

OUTPUT

[illegible]

WELCOME TO BANK OF GRINGOTTS ONLINE PORTAL

[illegible]

Press 1 for Online Banking

Press 2 for Registering a New Bank Account

Press 3 for Cancel your Bank Account

Press 4 for Account Holder Help Services

Press 5 for Exit

[illegible]

Option : 1

[illegible][illegible]

WELCOME TO BANK OF GRINGOTTS

[illegible]

Enter your username : wizard

Enter your password :potter

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LOGIN SUCCESSFUL

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Press 1 for Depositing money

Press 2 for Withdrawing money

Press 3 for Applying KYC

Enter 4 for Loan Request

Enter 5 for Insurance Claim

Enter 6 for View Full Account Details

Press 7 for Checking balance

Press 8 for Logging out

Enter your option :- 3

For KYC you need to provide details from one of these government id

Press 1 for Aadhar Card

Press 2 for Voter Id Card

Press 3 for Pan Card

Press 4 for Driving License

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Enter your choice :- 4

[illegible]

Driving License Number : 54548595

KYC Done

[illegible]

Press 1 for Depositing money

Press 2 for Withdrawing money

Press 3 for Applying KYC

Enter 4 for Loan Request

Enter 5 for Insurance Claim

Enter 6 for View Full Account Details

Press 7 for Checking balance

Press 8 for Logging out

[illegible]

Enter your option :- 4

Choose Type of Loan Requested

Press 1 for Housing Loan

Press 2 for Personal Loan

Press 3 for Educational Loan

Press 4 for Agricultural Loan

Press 5 for Vehicle Loan

Press 6 for Gold Loan

Enter your choice :- 2

Enter Amount of Personal Loan Required: 150000

Enter Income Certificate Number: b254s98

Enter which Document is been given to the Bank: house

Enter Document (Security) Number: 4242_2013

Enter no. of Years you are taking loan for: 2

Bank of Gringotts charges an Interest of 7% on loans

Your Requested loan amount has to be repaid monthly

Amount to repay the loan per month: %s 6715.614863909894

Do you want to continue the loan application? (y/n): y

Loan Application Approved

Press 1 for Depositing money

Press 2 for Withdrawing money

Press 3 for Applying KYC

Enter 4 for Loan Request

Enter 5 for Insurance Claim

Enter 6 for View Full Account Details

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Enter your option :- 5

Choose Type of Insurance

Press 1 for Vehicle Insurance

Press 2 for Life Insurance

Press 3 for Property Insurance

Press 4 for Business Insurance

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Enter your choice :- 2

[illegible]

Enter Medical Certificate Number: co1867_321

Enter Birth Certificate Number: lw754s695

Enter Claim Amount to be Insured: 100000

[illegible]

Bank of Gringotts gives Life Insurance of: 100000

Your Requested Insurance Claim Amount has to be paid yearly

Amount to pay the for Insurance Claim Amount per year: 3333.333333333334

Do you want to continue the Insurance Claim application? (y/n): y

Insurance Claim Taken

=====

Press 1 for Depositing money

Press 2 for Withdrawing money

Press 3 for Applying KYC

Enter 4 for Loan Request

Enter 5 for Insurance Claim

Enter 6 for View Full Account Details

Press 7 for Checking balance

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[illegible]

Enter your option :- 6

Account Number: 5

Account Holder's Name: ': harry_potter

Account Holder's Username': wizard

Account Balance: 62900.0

Account Holder Age: 18

Account Holder's Gender: m

Account Holder's Number: 8906547565

Account Holder's street address: 1_pivotdrive

Account Holder's district address: littlewhinging_surrey

Account Holder's pincode address: 100051

Account Holder's state: london

Account Holder's country: america

KYC: true

Account Holder's Nominee: albus_potter

Account Holder's Government id For KYC: driving_licence

Account Holder's Government id Number For KYC: 54548595

LOAN: true

Account Holder's Loan Type: personal

Account Holder's Loan Amount: 150000

Account Holder's Loan Amount to be Paid per Month: 6715.61

Account Holder's Loan Duration: 2

Account Holder's Income Certificate Number: b254s98

Account Holder's Loan Security: house

Account Holder's Loan Security Number/Weight: 4242_2013

INSURANCE: true

Account Holder's Insurance Type: life

Account Holder's Insurance Amount: 100000

Account Holder's Insurance Amount to be Paid per Year: 3333.33

Account Holder's Medical Certificate Number: co1867_321

Account Holder's Birth Certificate Number: lw754s695

Press 1 for Depositing money

Press 2 for Withdrawing money

Press 3 for Applying KYC

Enter 4 for Loan Request

Enter 5 for Insurance Claim

Enter 6 for View Full Account Details

Press 7 for Checking balance

Press 8 for Logging out

[illegible]

Enter your option :- 8

[illegible]

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[illegible]

Option : 2

[illegible]

FILL THESE DETAILS TO CREATE YOUR ACCOUNT

Enter your name : harry_potter

Enter your username : wizard

Enter your password : potter

Enter your balance : 54000

Enter your age : 18

Enter your gender (M/F) : m

Enter Mobile no. : 8906547565

Enter your street name: 1_pivotdrive

Enter your District: littlewhinging_surrey

Enter your Pincode: 100051

TOLL FREE NO – 18001234567890

[illegible]

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[illegible]

Option : 5

SQL TABLE

mysql> desc accounts;

Field	Type	Null	Key	Default	Extra
id	int	YES		NULL	
name	varchar(20)	YES		NULL	
username	varchar(10)	YES		NULL	
password	varchar(13)	YES		NULL	
balance	float	YES		NULL	
age	int	YES		NULL	
gender	char(1)	YES		NULL	
mobile	bigint	YES		NULL	
street	varchar(30)	YES		NULL	
district	varchar(30)	YES		NULL	
pincode	int	YES		NULL	
state	varchar(18)	YES		NULL	
country	varchar(18)	YES		NULL	
kyc	varchar(5)	YES		NULL	
nominee	varchar(20)	YES		NULL	
govid	varchar(17)	YES		NULL	
idno	varchar(20)	YES		NULL	
loan	varchar(5)	YES		NULL	
loan_type	varchar(15)	YES		NULL	
loan_amount	int	YES		NULL	
loan_to_be_paid_per_month	float	YES		NULL	
loan_duration	int	YES		NULL	
income_cert_number	varchar(10)	YES		NULL	
loan_security	varchar(18)	YES		NULL	

loan_security_number	varchar(10)	YES		NULL		
insurance	varchar(5)	YES		NULL		
insurance_type	varchar(10)	YES		NULL		
insurance_amount	int	YES		NULL		
insurance_to_be_paid_per_year	float	YES		NULL		
vehicle_manufacturer	varchar(15)	YES		NULL		
vehicle_model	varchar(10)	YES		NULL		
vehicle_year	int	YES		NULL		
vehicle_fuel	varchar(10)	YES		NULL		
vehicle_reg_state	varchar(18)	YES		NULL		
vehicle_reg_no	varchar(10)	YES		NULL		
medical_cert_no	varchar(10)	YES		NULL		
birth_cert_no	varchar(10)	YES		NULL		
property_no	varchar(10)	YES		NULL		
fir_no	varchar(10)	YES		NULL		
building_name	varchar(25)	YES		NULL		
cause_of_claim	varchar(10)	YES		NULL		
med_death_certificate_no	varchar(10)	YES		NULL		
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42 rows in set (0.10 sec)

mysql> select * from accounts;

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id	name	username	password	balance	age	gender	mobile
street		district	pincode	state	country	kyc	nominee
govid	idno	loan	loan_type	loan_amount			

loan_to_be_paid_per_month | loan_duration | income_cert_number | loan_security |
loan_security_number | insurance | insurance_type | insurance_amount |
insurance_to_be_paid_per_year | vehicle_manufacturer | vehicle_model |
vehicle_year | vehicle_fuel | vehicle_reg_state | vehicle_reg_no | medical_cert_no |
birth_cert_no | property_no | fir_no | building_name | cause_of_claim |
med_death_certificate_no |

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	89		sunil_kumar		whitedevil		password		163190		17		M		7395936136	
	29_muthulakshmi_street		thiruvanmiyur_chennai		600041		tamil_nadu		india							
	true		sumathy		aadhar_card		7035516999647		true		housing		100000			
	3087.53		3		B367_2020		landdocument		4759_2019		true					
	vehicle		250000		2500		bmw		car							
	2020		diesel		tamilnadu		tn07ch8005		NULL		NULL					
	NULL		NULL		NULL		NULL		NULL							

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1 row in set (0.00 sec)