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Subject : **COMPUTER SCIENCE**
[CS]

Project Title : **INSURANCE MAKER**

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Class : **XII “A”**

AISSCE No. :

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DEPARTMENT OF COMPUTER SCIENCE

Certificate

This is to certify that **SAZID ALI**, a student of class XII has successfully completed the project Programming for **INSURANCE MAKER** under the guidance of Mrs. **CH.KIRANKUMARI PGT (C.S)** during the year 2019-20 in partial fulfilment of computer science practical examination conducted by AISCCE.

Date:

Internal Examiner

External Examiner

Principal

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ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my Teacher **Mrs. CH KIRAN KUMARI PGT(C.S)** as well as our Principal **Mr. P SRINIVASA RAJU** who gave me the golden opportunity to do this wonderful project on **“INSURANCE MAKER”**. This helped me in doing a lot of Research and I came to know about many new things. I am really thankful to them.

I would also like to thank my parents and friends who helped me a lot in finalizing this project within the limited time frame.

AIM AND INTRODUCTION

AIM:

To create a code for EASY ACCESSIBLE ONLINE INSURANCE COMPANY by using database connectivity (MySQL) with Python.

INTRODUCTION:

This project has been developed to know how a real time application works. To achieve this, Python and MySQL are used which are a powerful and simple software platforms to develop any program.

This project allows us look all kinds of insurance policies available and create an account to avail the offers. If an existing user it will create the policies on your name and it is automated to transact money from your bank directly.

SOFTWARE AND HARDWARE **APPLICATIONS**

SOFTWARE:

- PYTHON
- MySQL
- WINDOWS 8

HARDWARE:

- 4 GB RAM
- STANDARD I/O DEVICES

TABLES:

```
MySQL 5.7 Command Line Client - Unicode
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use project
Database changed
mysql> show tables;
+-----+
| Tables_in_project |
+-----+
|  insur              |
|  users              |
+-----+
2 rows in set (0.00 sec)

mysql> desc insur;
+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+
| ID         | int(5)        | YES  | MUL | NULL     |       |
| NAME      | varchar(25)   | YES  |     | NULL     |       |
| TYPE_INSUR | varchar(15)   | YES  |     | NULL     |       |
| END_MON    | int(10)       | YES  |     | NULL     |       |
| TEN_LEFT  | varchar(20)   | YES  |     | NULL     |       |
| INSTALLMENT | int(5)       | YES  |     | NULL     |       |
| PREMIUM    | int(11)       | YES  |     | NULL     |       |
+-----+
7 rows in set (0.01 sec)

mysql> desc users;
+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+
| ID         | int(5)        | NO   | PRI | NULL     |       |
| NAME      | varchar(25)   | YES  |     | NULL     |       |
| USERNAME  | varchar(25)   | YES  |     | NULL     |       |
| PASSWORD  | varchar(10)   | YES  |     | NULL     |       |
| TYPE      | char(5)       | YES  |     | USER     |       |
+-----+
5 rows in set (0.00 sec)

mysql>
```

FUNCTIONS:

- **about()** - To Know About The Site
- **adm_ins(),adm_use(),adm_pow()**
- Admin use
- **master_tbl()** - Insertion of a new insurance
- **ins()** - Estimate of the users plans
- **m_ins()** - Motor insurance prompt
- **genin()** - General insurance prompt
- **linin()** - Life insurance
- **exist()** - Users insurance data
- **main()** - The main prompt insurance
- **sgn()** - For the new user sign in
- **dthan()** - Creation of tables from python to sql
- **login()** - To login in
- **welc()** - Welcome prompt
- **site()** - Type of login
- **captcha()** - To create captcha

CODE

```
import random as rd
import mysql.connector as sql
import random
import time
con=sql.connect(host='localhost',user='root',password='mysql')
curs=con.cursor()
def about():
    print("
-----
```

ABOUT

THIS PROGRAMM IS WRITTEN IN
PYTHON

THIS PROGRAM IS BASICALLY DEALS WITH
BUYING INSURANCE ONLINE WITH NO INSECURITY

ITS AN HIGHLY SECURE ADMIN-USER TYPE
MODEL USED IN THIS PROJECT.

IN TO THE PROJECT |::|

THERE ARE TWO TYPES OF POLICIES I HAVE
CONCENTRATED ON :\\

1) General insurance

(i) Motor insurance

(a) BIKE INSURANCE

(b) AUTO INSURANCE

(ii) Home insurance

2) Life insurances

(i)Term insurance

(ii)Pension Plans

House,Life insurance are classified under 4- plans

50k,1L,1.5L,2L with tere own rate of EMI's

For Monthly,Quaterly and Annually

You can also avail your insurance using an unique id the is generated during the creation of your account .

```Remember Your ID to see your ```

Your are also given oppurtunity you to just view through the prompt

By enterning the default/guest user where you have to login as an user

""")

input(" ENter Any Keyto Exit ")

print("-----")

```

welc()
def adm_ins():
 print("
 Sir Entered the Insurance Log
 1) Manuplilation records
 2) Go back to last menu
 3) To exit the prompt")
 i=int(input("
 Entered the option From above :-- "))
 print("
 "+captcha()+" ")
 b=input(" Enter the captcha
 :-- ")
 if i==3 or b!=":
 print("

 -----")
 welc()
 elif i==2:admin_pow()
 elif i== 1:
 curs.execute(" SELECT * FROM INSUR; ")

```

```

K=curs.fetchall()
for i in range(K):
 for j in range(i):
 print(j ,end=' ')
 print()
m=int(input("
 1) Delete the users
records
 2) Update the
records
 3) To back to the
prompt
 4) Exit
 Enter the option
:-- "))
if m==1:
 M=int(input("
 Enter the id Of the customer You want
delete : "))
 if M==0:prinbt("
 Admin cannot be
deleted

```

```

");admin_pow()
 else:
 curs.execute("SELECT * FROM INSUR
WHERE ID=%d ;"%M)
 c=curs.fetchall()
 print("
 user : ", c[1]," Is being Deleted")
 curs.execute("DELETE FROM USERS WHERE
ID=%d ;"%M)
 con.commit()
 print(" Sucessfully deleted the record
-----")

 adm_use()
elif m==2:
 E=int(input("
 Entered the updating log
 1) update all the records
 2) specific record
 3) Back to menu
 "))
 if E==3:print("

```

```

-----");admin_pow()

elif E==2:
 S=int(input("
 Enter the Id of the user :-- "))
 curs.execute("UPDATE TABLE INSUR SET
TER_LEFT=TER_LEFT-1 WHERE ID=%d;"%S)
 con.commit()
 print("
 UPDATED RECORD SUCCESSFULLY")
 adm_ins()
elif E==1:
 curs.execute("UPDATE TABLE INSUR SET
TER_LEFT=TER_LEFT-1;")
 con.commit()
 print("
 UPDATED RECORDS SUCCESSFULLY")
 adm_ins()
else:
 print("
 WRONG INPUT
 TAKING YOU TO LAST MENU
 -----")

```

```

 admin_pow()
elif m==3:
 print("
 -----")

 admin_pow()
elif m==4:exit
else:print("
 Getting you back to the home page

 ");welc()
def adm_use():
 print("
 Sir Entered the Users Log
 1) Manuplilation records
 2) Go back to last menu
 3) To exit the prompt")
 i=int(input("
 Entered the option From above :-- "))
 print("
 "+captcha()+" ")
 b=input(" Enter the captcha :-- ")

```

```

if i==3 or b!=":
 print("
 CULPRIT
 -----")
 exit
elif i==2:admin_pow()
elif i== 1:
 curs.execute(" SELECT * FROM USERS; ")
 K=curs.fetchall()
 for i in K:
 for j in i:
 print(j ,end=' ')
 print()
 m=int(input("
 1) Delete the users records
 2) Add the new users
 3) To back to the prompt
 4) Exit
 Enter the option :-- "))
 if m==1:
 M=int(input("

```



```

 Enter the id Of the customer You want delete : ")
 if M==0:prinbt("
 Admin cannot be deleted
 -----");admin_pow()
 else:
 curs.execute("SELECT * FROM USERS WHERE
ID=%d ;"%M)
 c=curs.fetchall()
 print("
 user : ", c[1]," Is being Deleted")
 curs.execute("DELETE FROM USERS WHERE
ID=%d ;"%M)
 con.commit()
 print(" Sucessfully deleted the record
 -----")
 adm_use()
elif m==2:
 I=input("
 ENTER THE DETAILS
 NAME : ")
 K=input("
 USERNAME : ")

```

```

J=input("
 PASSWORD : ")
M=input("
 TYPE : ")
curs.execute("SELECT ID FROM USERS;")
L=curs.fetchall()
s=True
while s:
 V=rd.randint(10,999)
 if V != L:break
 curs.execute("INSERT INTO USERS
VALUES(%d,'%s','%s','%s','%s');"%(V,I,K,J,M))
 con.commit()
 print("
 Sucessfully added the record
 -----")
 adm_use()
elif m==3:
 print("
 -----")
 admin_pow()
elif m==4:exit

```

```

else:print("
 Getting you back to the home page

 ");welc()
def admin_pow():
 print(50 * '\n')
 print("
 Mr Sazid,
 Lets us know what you want to do from below ")
 SD=input("

 See existing users :-- seu
 See existing insurance holders :-- seh
 :---- ")
 if SD=='seu':adm_use()
 elif SD=='seh':adm_ins()
 else:print("
 Enter the correct option ");admin_pow()
def master_tbl(name,typ_ins,price,term,installm,prem):
 print("

```

We are almost done with this so we are updating everything

So from now after every `""+str(installm)+"`th month

we will transact an amount of `""+str(prem)+"`

Use Your ID will be used as an key to see your

plan an also how many installments are being transacted `""`)

```
curs.execute("SELECT ID FROM USERS WHERE
NAME='%s';"%(name))
```

```
ide=curs.fetchall()
```

```
ide=int(ide[0][0])
```

```
curs.execute("INSERT INTO INSUR
VALUES(%d,'%s','%s',%d,'%s',%d,%d);"%(ide,name,typ_ins,pr
ice,term,installm,prem))
```

```
con.commit()
```

```
print(""
```

The ID given for your insurance is :-- `""+ str(ide) +""`

You can see the updates through this id

```
-----")
```

```
welc()
```

```
def ins(name,tpin,price,term,instl,pre):
```

```
time.sleep(2)
```

```
"" name you have to pay a sum of _ money for a term of _
years and ""
```

```
print("
```

```
So Mr/Mrs "+name+" ,
```

```
 After analyzing the data we have your plans ready
```

```
 You have to pay a premeium of Rs."+ str(pre)+"
```

```
 for every "+str(instl)+"th month of an year
```

```
 for "+term+"years
```

```

*****_
-----")
```

```
if name=='GUEST':
```

```
 print(" You have Entered as an default user
```

```
 Therefore you are restricted to this window
only
```

```
 Now taking you to the main window
```

```
 -----")
```

```
 welc()
```

```
 xs=input(" "
```

```
 Do you want to avail this offer then TYPE ``1``
```

```
 TO see Other plans TYPE ``0``
```

```
If you type anything else we will take you directly to the main
window
```

```
ANSWER :== " ")
```

```

if xs=='1':
 master_tbl(name,tpin,price,term,instl,pre)
elif xs=='0':
 m_ins(name,tpin)
else:
 print("
 WRONG INPUT
 Taking you Directly To the main Window
 Told You!!!
 -----")

```

i=0

```

def m_ins(na,typ):
 global i
 if typ in ('bike-gen','auto-gen'):
 P=int(input("
 Enter the price of vehicle
 ``Enter only Numbers`` :- "))
 else:
 i+=1
 P=int(input("
 1) 50,000

```

2) 1,00,000

3) 1,50,000

4) 2,00,000

Enter the plan:- ")")

if P==1:P=50000

elif P==2:P=100000

elif P==3:P=150000

elif P==4:P=200000

elif i==3:print("

TOO MANY INVALID INPUTS

EXITING");exit

else :print("

INVALID INPUT TRY AGAIN ");m\_ins()

O=input("

Enter the term of the plan

``Enter only Numbers`` :- ")")

I=input("

Enter the premeium type

Quaterly---qyt

Halferly ---hyt

Annually---ayt

NOW :- "")

qyt,hyt,ayt=4,2,12

if I=='qyt':

pre=(int(P)/int(O))/4;ins(na,typ,P,O,qyt,pre)

elif I=='hyt':pre=(int(P)/int(O))/2;ins(na,typ,P,O,hyt,pre)

elif I=='ayt':pre=(int(P)/int(O))/1;ins(na,typ,P,O,ayt,pre)

else :

print("")

You have done some mistake

```` Taking you to the home page ````

For security Reasons

-----")

welc()

def genin(nam):

ZS=input("")

OK Mr/Mrs ""+nam+"",

The available insurances plans are

1) Motor insurance

2) Home insurance

Enter the option :- "")

if ZS=='1':


```
R=int(input(")
```

```
1) Automobile insurance
```

```
2) Bike insurance
```

```
Enter a option :- ")
```

```
if R==1 :E='auto-gen';m_ins(nam,E)
```

```
elif R==2:E='bike-gen';m_ins(nam,E)
```

```
else :
```

```
print(")
```

```
You have done some mistake
```

```
~~~~ Taking you to the home page ~~~
```

```
For security Reasons
```

```
-----")
```

```
welc()
```

```
elif ZS=='2':E='Hous-gen';m_ins(nam,E)
```

```
else:print(")
```

```
You have done some mistake
```

```
~~~~ Taking you to the home page ~~~
```

```
For security Reasons
```

```
-----");welc()
```

```
def liin(nam):
```

```
ZS=input(")
```

OK Mr/Mrs "+nam+",

The available insurances plans are

1) Term insurance

2) Pensions insurance

Enter the option :- ")

if ZS=='1':

E='term-lif';m_ins(nam,E)

elif ZS=='2':E='peio-gen';m_ins(nam,E)

else:print(""

You have done some mistake

~~~~ Taking you to the home page ~~~

For security Reasons

-----");welc()

def exist(name):

o=int(input(""

Enter your unique id :-- ")

curs.execute("SELECT \* FROM INSUR WHERE  
ID=%d;"%o)

R=curs.fetchall()

if R==[]:

print(""

Either you donot have any registered insurance plans

OR

You have entered the your wrong id")

main(name)

else:

print("""

The below given are your records")

lk=['ID :- ', 'Name :- ', 'Type :- ', 'Total money :- ', 'Term Left :- ', 'Total installmanets :- ', 'Premeium :- ']

for i in R :

k=0

for j in i:

print(lk[k],j)

k+=1

main(name)

def main(name):

print("""

-----")

print("""

Welcome Mr/Mrs "+name+",

TYPE OF INSURANCES AVAlABLE

1) General insurance

(i) Motor insurance

(ii) Home insurance

2) Life insurances

(i)Term insurance

(ii)Pension Plans

3) See your existing insurance files

4) exit

""

Q=input(")

Enter the type of insurance you want to prefer

``example 1 ---General insurance``

ENTER NOW :- ")

if '1'in Q: genin(name)

elif '2'in Q:liin(name)

elif Q=='3':exist(name)

elif Q=='4':

print(")

Exiting the promt Safely

-----

""

exit

else:

```

print("
The Entered option is incorrect
        `` GOING BACK TO LAST MENU ``
-----")

login()

def sgn():
    print("
        1) To make a new account _/
        2) Go back To last Menu _/
    ")
    a=int(input("
        Enter the option :~  "))
    if a==2:
        print("
        -----")
        site()
    elif a==1:
        na=input("
        Enter your name :- ")
        us=input("
        Enter the User name :- ")

```

```

che=captcha()
ps=input("
Enter the Password :- ")
if len(ps)>8 and len(ps)<11:
    print(" Please enter a password between 8 to 10
characters ")
    sgn()
print("
"+che+")
cf=input("
Enter the captcha :- ")
time.sleep(2)
if cf!=che :
    print("
The Entered captcha is incorrect
        ``` THE PROCESS WILL START
AGAIN ```
    -----")
    sgn()
else:
    curs.execute("SELECT ID FROM USERS ;")
    iw=curs.fetchall()

```

```

while True:
    a=random.randint(1002,9999)
    if a in iw:
        continue
    else:break
    curs.execute("INSERT INTO USERS
VALUES(%d,'%s','%s','%s','USER');"%(a,na,us,ps))
    con.commit()
    print("
IMPORTANT
YOUR UNIQUE ID IS ---- '",a,'" --- REMEMBER
THIS")
    input("enter any key ")
    print("
The process is completed SUCCESSFUL
NOW YOU ARE A PART OF OUR COMMUNITY
    `` TAKING YOU TO THE HOME PAGE
    ``
    -----")
    welc()
def dthan():
    curs.execute("DROP DATABASE IF EXISTS PROJECT;")

```

```

    curs.execute("CREATE DATABASE PROJECT;")

    curs.execute("USE PROJECT;")

    curs.execute("CREATE TABLE USERS(ID INT(5)
PRIMARY KEY ,NAME VARCHAR(25),USERNAME
VARCHAR(25) ,PASSWORD VARCHAR(10),TYPE
CHAR(5) DEFAULT 'USER');")

    curs.execute("INSERT INTO USERS
VALUES(000,'SAZID','ADMin','ADM','ADMIN');")

    curs.execute("INSERT INTO USERS
VALUES(1001,'GUEST','Guest','JUST','USER');")

    curs.execute("CREATE TABLE INSUR(ID INT(5),NAME
VARCHAR(25),TYPE_INSUR VARCHAR(15),END_MON
INT(10),TEM_LEFT VARCHAR(20),INSTALLMENT
INT(5),PREMIUM INT);")

    curs.execute("ALTER TABLE INSUR ADD FOREIGN KEY
(ID) REFERENCES USERS(ID);")

    con.commit()

def login():
    A=input("
Enter the user name :~ ")

    curs.execute("SELECT * FROM USERS;")

    x=curs.fetchall()

    for i in x:
        if i[2]==A:

```



```

        x=i
        break
else:
    print("
    The Entered Username is incorrect
                ``` GOING BACK TO LAST MENU ```
    -----")
    site()
    B=input("
Enter the password :~ ")
    while True:
        if x[3]==B:
            break
        else:
            print("
            The Entered Password is incorrect
                    ``` GONING BACK TO LAST MENU ```
            -----")
            site()
    che=captcha()
    print("

```

```

        ""+che+" ")
C=input("
Enter the captcha :~ ")
if C!=che:
    print("
    The Entered captcha is incorrect
                ``` GOING BACK TO LAST MENU ```
    -----")
    site()
if x[-1]=='ADMIN':
    SD=input("
    WELCOME MR SAZID ,
                WOULD YOU LIKE TO GO IN TO THE
WEBSITE(as USER)
                OR
                TAKE UP AS AN ADMIN
    ")
    if SD in ['ADMIN','ADM','admin','adm','min']:
        admin_pow()
    main(name=x[1])
def site():
    print("

```

-----  
``Insuring Lives of India"

```Welcomes You```

1) login

3)New User \_/

4) Go Back \_/

``` We can let you enter as an guest into website but there are restrictions init .```

``So make a new users as Possible``

##username='Guest'##

###password='JUST'###

")

Z=int(input("Enter the option :- "))

if Z==1 :login()

elif Z==3:sgn()

elif Z==4 :

print("""

-----""")

welc()

else:

print("""

The entered option is incorrect

Please enter the corrcet option!!!!!!

```
-----"")
    site()
def welc(i=1):
    print("""
        `` Welcome to the ``
        ``` Insuring lives of india ```
        `` The no.1 Insurance site in india ``
        """)
    print("""
        1) Enter the site _/
        2) About _/
        3)Exit the site _/""")
    Y=int(input("Enter the opt :- "))
    if Y==1:site()
    elif Y==2:about()
    elif Y==3:exit
    elif i>3:
        print("
        We Are exitng the site
        TOLD YOU!!!!!!")
```

```
exit
```

```
else:
```

```
print("""
```

Wrong input please enter the correct one

OR the site will exit automatically

```
-----")
```

```
i+=1
```

```
welc(i)
```

```
def captcha():
```

```
Al=[ chr(i) for i in range(65,91)]
```

```
al=[ chr(i) for i in range(97,123)]
```

```
nu=[ str(i) for i in range(10)]
```

```
sp=['!','@','#','$','%','^','&','*','>','<','?','|']
```

```
captcha=""
```

```
for i in range(6):
```

```
    a=rd.choice([Al,al,nu,sp])
```

```
    b=rd.choice(a)
```

```
    captcha+=b
```

```
return captcha
```

```
dthan()
```

```
welc()
```

# OUTPUT

```
*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help
2) Go back To last Menu ./

Enter the option :~ 1

Enter your name :- strange

Enter the User name :- asdf123

Enter the Password :- fdsa321

d1T*59

Enter the captcha :- d1T*59

IMPORTANT
YOUR UNIQUE ID IS ---- 6770 --- REMEMBER THIS
enter any key

The process is completed SUCCESFUL
NOW YOU ARE A PART OF OUR COMMUNITY
"" TAKING YOU TO THE HOME PAGE ""
-----

*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help
-----
""Insuring Lives of India"
""Welcomes You""

1) login
3)New User ./
4) Go Back ./

"" We can let you enter as an guest into website but there are restrictions init .""
""So make a new users as Possible""
##username='Guest'##
###password='JUST'###

Enter the option :- 1

Enter the user name :~ asdf123

Enter the password :~ fdsa321

AWVcq%

Enter the captcha :~ AWVcq%

-----

*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help
-----
Ln: 69 Col: 18
Ln: 153 Col: 0
```

```
*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help

-----

Welcome Mr/Mrs strange,
TYPE OF INSURANCES AVALABLE
1) General insurance
    (i) Motor insurance
    (ii) Home insurance
2) Life insurances
    (i) Term insurance
    (ii) Pension Plans
3) See your existing insurance files
4) exit

Enter the type of insurance you want to prefer
`example 1 ---General insurance`
ENTER NOW :- 1

OK Mr/Mrs strange,
The available insurances plans are
1) Motor insurance
2) Home insurance
Enter the option :- 1

ENTER NOW :- 1

OK Mr/Mrs strange,
The available insurances plans are
1) Motor insurance
2) Home insurance
Enter the option :- 1

1) Automobile insurance
2) Bike insurane
Enter a option :- 1

Enter the price of vehicle
`Enter only Numbers` :- 20000

Enter the term of the plan
`Enter only Numbers` :- 10

Enter the premeium type
Quaterly---qyt
Halferly ---hyt
Annually---ayt
NOW :- qyt
```

```
*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help

So Mr/Mrs strange ,
    After analyzing the data we have your plans ready
    You have to pay a premeium of RS.500.0
    for every 4th month of an year
    for 10years
-----*****-----

Do you want to avail this offer then TYPE "1"
    TO see Other plans TYPE "0"
If you type anything else we will take you directly to the main window
    ANSWER := 1

-----

We are almost done with this so we are updating everything
    So from now after every 4th month
    we will transact an amount of 500.0

Use Your ID will be used as an key to see your
plan an also how many installments are being transacted

The ID given for your insurance is :- 6770
    You can see the updates through this id
-----

Ln: 168 Col: 18

Type here to search
SAZU Word 2013 project.py... Python 3... MySQL 5... ENG 9:51 PM 13-Nov-19

*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help
1) General insurance
    (i) Motor insurance
    (ii) Home insurance
2) Life insurances
    (i)Term insurance
    (ii)Pension Plans
3) See your existing insurance files
4) exit

Enter the type of insurance you want to prefer
    "example 1 ---General insurance"
    ENTER NOW :- 3

Enter your unique id :- 6770
,
The below given are your records
ID :- 6770
Name :- strange
Type :- auto-gen
Total money :- 20000
Term Left :- 10
Total installmanets :- 4
Premeium :- 500

Ln: 241 Col: 15

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*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help

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Welcome Mr/Mrs strange,
TYPE OF INSURANCES AVALABLE
1) General insurance
    (i) Motor insurance
    (ii) Home insurance
2) Life insurances
    (i) Term insurance
    (ii) Pension Plans
3) See your existing insurance files
4) exit

Enter the type of insurance you want to prefer
`example 1 ---General insurance`
ENTER NOW :- 2

OK Mr/Mrs strange,
The available insurances plans are
1) Term insurance
2) Pensions insurance
Enter the option :- 2

Ln: 284 Col: 0

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*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help

OK Mr/Mrs strange,
The available insurances plans are
1) Term insurance
2) Pensions insurance
Enter the option :- 2

1) 50,000
2) 1,00,000
3) 1,50,000
4) 2,00,000
Enter the plan:- 4

Enter the term of the plan
`Enter only Numbers` :- 8

Enter the premeium type
Quaterly---qyt
Halferly ---hyt
Annually---ayt
NOW :- hyt

So Mr/Mrs strange ,
After analyzing the data we have your plans ready
You have to pay a premeium of Rs.12500.0

Ln: 295 Col: 83

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```
*Python 3.6.6 Shell*
File Edit Shell Debug Options Window Help

Enter the type of insurance you want to prefer
"example 1 ---General insurance"
ENTER NOW :- 3

Enter your unique id :- 6770

The below given are your records
ID :- 6770
Name :- strange
Type :- auto-gen
Total money :- 20000
Term Left :- 10
Total installmanets :- 4
Premeium :- 500
ID :- 6770
Name :- strange
Type :- peio-gen
Total money :- 200000
Term Left :- 8
Total installmanets :- 2
Premeium :- 12500

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ABOUT
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THIS PROGRAMM IS WRITTEN IN PYTHON
THIS PROGRAM IS BASICALLY DEALS WITH BUYING INSURANCE ONLINE WITH NO INSECURITY
ITS AN HIGHLY SECURE ADMIN-USER TYPE MODEL USED IN THIS PROJECT.

IN TO THE PROJECT |::|
THERE ARE TWO TYPES OF POLICIES I HAVE CONCENTRATED ON :\
1) General insurance
(i) Motor insurance
(a) BIKE INSURANCE
(b) AUTO INSURANCE
(ii) Home insurance
2) Life insurances
(i)Term insurance
(ii)Pension Plans
House,Life insurance are classified under 4- plans
50k,1L,1.5L,2L with tere own rate of EMI's
For Monthly,Quarterly and Annually

You can also avail your insurance using an unique id the is generated during the creation of your account .
""Remember Your ID to see your ""

-----
```

# **BIBLIOGRAPHY**

I have gone through the following to complete my project:

- **Class 12 *Computer Science with python* Textbook by Dr Sumita Arora**

***Thank you***