

ASSIGNMENT : PROGRAMMING FUNDAMENTALS

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ANS:

Programming Coding:

```
#include<iostream>
using namespace std;
int main()
{
    double balance, deposit, withdraw;
    int option;
    do
    {
        cout<<"Welcome to AWESOME BANK"<<endl;
        cout<<"what do you want to do?"<<endl;
        cout<<"*****MENU*****"<<endl;
        cout<<"*      1. Balance Inquiry      *"<<endl;
        cout<<"*      2. Withdraw              *"<<endl;
        cout<<"*      3. Exit                  *"<<endl;
```

```
cout<<"*                               *"<<endl;
cout<<"*****"<<endl;
cout<<" Please Enter Your Choice ";
cin>>option;

switch (option)
{
    case 1: cout<<" Please Enter the amount in PKR:
"<<"1500"<<endl;
        cout<<" You have insufficient funds do so."<<endl;
        cout<<"Thank you!"<<endl;
        break;

    case 2: cout<<"Please Enter Amount in PKR ";
        cin>>withdraw;
        if(balance < withdraw)
            cout<<"Thank you for the transaction. Your balance is
"<<withdraw<<endl;
        cout<<"Do you want to exit transaction?(Y/N)"<<endl;
        break;

    case 3:
```

```
        cout<<"do you want to exit transaction? (Y/N) y"<<endl;

        cout<<"Thank You!"<<endl;

        break;

    }

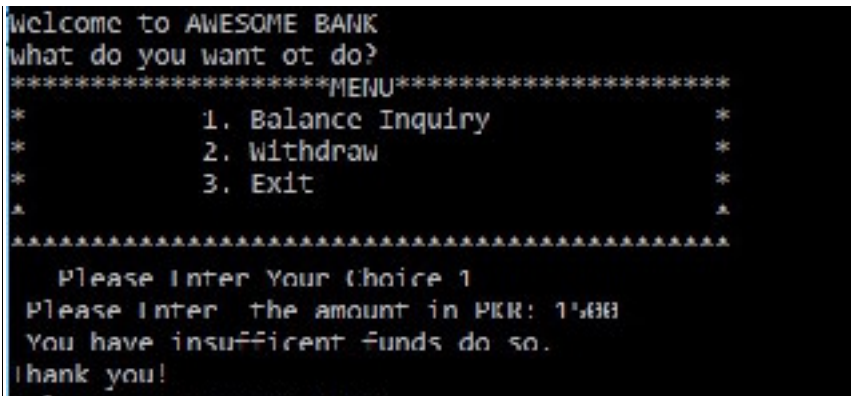
}

while (option !=3);

system("pause");

return 0;

}
```

RESULT OUTPUT:

```
Welcome to AWESOME BANK
what do you want ot do?
*****MENU*****
*          1. Balance Inquiry          *
*          2. Withdraw                 *
*          3. Exit                     *
*                                     *
*****
Please Enter Your Choice 1
Please Enter the amount in PKR: 1000
You have insufficient funds do so.
Thank you!
```

```
Welcome to AWESOME BANK
what do you want ot do?
*****MENU*****
*           1. Balance Inquiry           *
*           2. Withdraw                  *
*           3. Exit                      *
*                                         *
*****
      Please Enter Your Choice 2
Please Enter Amount in PKR 500
Thank you for the transaction. Your balance is 500
Do you want to exit transaction?(Y/N)
```

```
Welcome to AWESOME BANK
what do you want ot do?
*****MENU*****
*           1. Balance Inquiry           *
*           2. Withdraw                  *
*           3. Exit                      *
*                                         *
*****
      Please Enter Your Choice 3
do you want to exit transaction? (Y/N) y
Thank You!
Press any key to continue . . .
```

END