Subject:	**Programming Fundamentals**	Issue Date:	**15/May/2020**
Program:	**BS (CS & SE)**	Submission Date:	**10/June/2020**
Teacher Name:	**Dr. Fazal-e-Malik**	Marks :	**20**
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Section:	**B**	Program:	**BS(SE)**

Note: Please write your Name and ID on your assignment otherwise you will get zero marks.

Q1: Using a do-while loop, write a program that will do banking transactions as per the figures below:

ANSWER:

Answer of given question as per given figures is down below:

```
#include<iostream>
#include<stdio.h>
#include<string.h>
#include<stdlib.h>

using namespace std;

int main()
{
   Int balance=1000;
   char choice;
   while(true)
   {
cout<<"Welcome to AWESOME BANK "<<endl;
cout<<"What do you want to do? "<<endl;
cout<<"\t\t+--------------------+"<<endl;

cout<<"\t\t:    1 – Withdrawl\t\t: "<<endl;
cout<<"\t\t:    2 – Balance Inquiry\t\t: "<<endl;
cout<<"\t\t:    3 – Exit \t\t:"<< endl;

cout<<"\t\t+--------------------+"<<endl;


int b;
cout<<"Please enter choice:  ";
cin>>b;
```

```cpp
cout<<endl;

if(b==1)
{       int am=0;
        cout<<" Please enter amount in PKR:  ";
        cin>>am;


        if(am>1000 || am<0)
        {
                cout<<"You have insufficient funds"<<endl;
        }
        else
        {
         balance = balance-am;
         cout<<"Thank you for your transaction. Your balance is "+balance<<endl;
        }
}
If(b==2)
{
cout<<" Your balance is "+balance<<endl;
}


If(b==3)
{
 cout<<"Do you want to exit transaction?(Y/N):  ";
 cin >> choice;

}

}
    if(choice =='N'||choice =='n'){
       system("CLS")
       cout<<flush;
       system("CLS")
       break;
    }
   }
return 0;
}
```