



# Iqra National University Peshawar Pakistan

## Department of Computer Science

Spring Semester, Assignment, May-June 2020

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Subject:	<b>Programing Fundamentals</b>	Issue Date:	<b>15/May/2020</b>
Program:	<b>BS (CS &amp; SE)</b>	Submission Date:	<b>10/June/2020</b>
Teacher Name:	<b>Dr. Fazal-e-Malik</b>	Marks :	<b>20</b>
Name:	Muhammad Hamza	ID:	13136

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**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:

Ans:

### PROGRAMING:

```
#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 – Withdraw\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;
        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;
}
```