



# Iqra National University Peshawar Pakistan

## Department of Computer Science

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Subject:	<b>Programing Fundamentals</b>	Student Name:	<b>Junaid Anwar</b>
Program:	<b>BS (CS &amp; SE)</b>	Student ID	<b>6869</b>

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### Answer of Question 1:

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

```
using namespace std;
```

```
void showMenu ();
int main ()
{
    int mainMenu, withdraw;checkmoney;
int totalmoney=1000;
    double money, balnce;
string anothertransaction;
    int Exit;
```

```
    cout <<
"=====
===== " << endl
    << " Welcome to MyBank ATM" << endl
    << " Your Friend in the Bussiness Enviroment" << endl
    <<"=====
===== \n\n";
    do
    {
```

```

cout << "How can I help you today?" << endl
    << " 1) withdraw money" << endl
    << " 2) Check your balance" << endl
    << " 3) Nothing. Exit" << endl;
cin >> mainMenu;

```

```

if (mainMenu == 1)
{
    cout << "Thank you for withdraw funds today" <<
endl;
    do
    {
        cout << "Please make a selection" << endl
            << " 1) withdawa money" << endl
            << " 2) Back to main menu" << endl;
        cin >> withdrawMenu;
        if (withdraw == 1)
        {
            cout << "We are in your account" << endl
                << "Please enter ammount you wish
to withdraw = ";
            cin >> money;
            cout << endl;
            withdraw = totalmoney - money;
        }
        else if (wmainmanu != 3) //<<<<<<<<<<<<<<<here
        {
            cout << "Invalid entry. Try again" << endl;
        }
    }
}
exit;
}

```

```

    } while (mainMenu != 3);
}
else if (mainMenu == 2)
{
do{
    cout << "Checking balance" << endl
} while {
int cBalance = totalbalance - withdraw

```

```

        << "Your checking account = " << cBalance <<
endl;
    }
}
        << "Do you want another transaction ? [y/n]" <<
endl;
cin>> y;
if(anothertransaction == y){
do{
mainmenu;
while{
mainmenu == 1;
}
}
        else if (mainMenu != 3) //<<<<<<<<<<<<<here
clr;
        {
        cout << "Invalid entry. Try again \n\n";
        }
    } while (mainMenu != 3);

return 0;
}

```

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