

## **PROGRAM – TO CREATE BANKING CLASS**

**//BHAVNA VERMA - 171210019 - 08/01/2019**

**//CLASS BANK**

```
#include<iostream>
```

```
#include<conio.h>
```

```
using namespace std;
```

```
class BANK
```

```
{
```

```
    int no;
```

```
    char name[20];
```

```
    float bal;
```

```
    float dep;
```

```
    public :
```

```
        void creation();
```

```
        void deposit();
```

```
        void withdraw();
```

```
        void display();
```

```
}b;
```

```
void BANK::creation()
```

```
{
```

```
    int i=10001;
```

```
    cout<<"\n ACCOUNT CREATION ";
```

```
    cout<<"Your Account Number is"<<i;
```

```
    b.no = i;
```

```
    cout<<"\nEnter your Name:";

    cin>>b.name;

    cout<<"\nYour Deposit is Minimum Rs.500";

    b.dep=500;

    getch();
}

void BANK::deposit()
{
    float aa;

    cout<<"\n DEPOSIT";

    cout<<"\n Account Number : "<<b.no;

    cout<<"\n Name : "<<b.name;

    cout<<"\n Deposit : "<<b.dep;

    cout<<"\nHow Much Deposited Now : ";

    cin>>aa;

    b.dep+=aa;

    cout<<"\nDeposit Amount is : "<<b.dep;

    getch();
}

void BANK::withdraw()
{
    float aa;

    cout<<"\n WITHDRAW ";

    cout<<"\n Account Number : "<<b.no;

    cout<<"\n Name : "<<b.name;
```

```

    cout<<"\n Deposit : "<<b.dep;

    cout<<"\nHow Much Withdraw Now :";

    cin>>aa;

    b.dep-=aa;

    cout<<"\nThe Balance Amount is:"<<b.dep;

}

void BANK:: display()

{

    int no;

    float aa;

    cout<<"\n DISPLAY - ";

    cout<<"\n Account Number : "<<b.no;

    cout<<"\n Name : "<<b.name;

    cout<<"\n Deposit : "<<b.dep;

    getch();

}

int main()

{

    int ch;

    while(1)

    {

        cout<<"\n BANKING ";

        cout<<"\n1-Creation";

        cout<<"\n2-Deposit";

        cout<<"\n3-Withdraw";

```

```

        cout<<"\n4-Display";

        cout<<"\n5-Exit";

        cout<<"\nEnter your choice";

        cin>>ch;

        switch(ch)

        {

        case 1: b.creation();

                break;

        case 2: b.deposit();

                break;

        case 3: b.withdraw();

                break;

        case 4: b.display();

                break;

        case 5: getch();

        defalut: cout<<"Enter 1-5 only";

        }

        }

        return 0;

}

```

## **OUTPUT**

```
BANKING
1-Creation
2-Deposit
3-Withdraw
4-Display
5-Exit
Enter your choice
1

ACCOUNT CREATION Your Account Number is10001
Enter your Name:bhavna

Your Deposit is Minimum Rs.500
BANKING
1-Creation
2-Deposit
3-Withdraw
4-Display
5-Exit
Enter your choice2

DEPOSIT
Account Number :10001
Name :bhavna
Deposit :500
How Much Deposited Now :5000

Deposit Amount is :5500
BANKING
1-Creation
2-Deposit
3-Withdraw
4-Display
5-Exit
Enter your choice3

WITHDRAW
Account Number :10001
Name :bhavna
Deposit :5500
How Much Withdraw Now :500

The Balance Amount is:5000
BANKING
1-Creation
2-Deposit
3-Withdraw
4-Display
5-Exit
Enter your choice4

DISPLAY -
Account Number :10001
Name :bhavna
Deposit :5000
```