BOOP lab manual Name : Veer R Patel enrollement no. :10

Q.2) Develop minimum 5 program using cin and cout.

Program1

→Addition of two number

```cpp
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int num1,num2,num3;
    cout<<"Enter the number 1 : ";
    cin>>num1;
    cout<<"Enter the number 2 : ";
    cin>>num2;
    num3=num1+num2;
    cout<<"sum = "<<num3<<endl;
   return 0;
}
```

Output

```
Enter the number 1 : 5
Enter the number 2 : 5
sum = 10
```

Program2

→Subtraction of two number

```
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int num1,num2,num3;
    cout<<"Enter the number 1 : ";
    cin>>num1;
    cout<<"Enter the number 2 : ";
    cin>>num2;
    num3=num1-num2;
    cout<<"subtraction = "<<num3<<endl;
   return 0;
}
```

Output

```
Enter the number 1 : 10
Enter the number 2 : 5
subtraction = 5
```

Program 3

→Multiplication of two number

```
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int num1,num2,num3;
    cout<<"Enter the number 1 : ";
    cin>>num1;
    cout<<"Enter the number 2 : ";
    cin>>num2;
    num3=num1*num2;
    cout<<"multiplication = "<<num3<<endl;
   return 0;
}
```

Output

```
Enter the number 1 : 2
Enter the number 2 : 5
multiplication = 10
```

Program 4

→Division of two number

```
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int num1,num2,num3;
    cout<<"Enter the number 1 : ";
    cin>>num1;
    cout<<"Enter the number 2 : ";
    cin>>num2;
    num3=num1/num2;
    cout<<"division = "<<num3<<endl;
   return 0;
}
```

Output

```
Enter the number 1 : 16
Enter the number 2 : 2
division = 8
```

Program 5

→Program to print the number

```
#include<iostream>
#include<conio.h>
using namespace std;
int main()
{
    int number;
    cout<<"Enter the number : ";
    cin>>number;
    cout<<"Enter number is "<<number<<endl;
    return 0;
}
```

Output

```
Enter the number : 10
Enter number is 10
```