

Q1 //Write a c++ program to print Hello MySirG on the screen.

```
#include<iostream>

using namespace std;

int main()
{
    cout<<"Hello MySirG";
}
```

Q2 //Write a c++ program to print Hello on the first line and MySirG on the second line using endl.

```
#include<iostream>

using namespace std;

int main()
{
    cout<<"Hello"<<endl<<"MySirG";
}
```

Q3 //Write a c++ program to calculate the sum of two numbers

```
#include<iostream>

using namespace std

{
    int a,b;
    cout<<"enter two numbers";
    cin>>a>>b;
    cout<<"sum is a+b";
}
```

Q4 //Write a c++ program to calculate area of circle

```
#include<iostream>

using namespace std;

int main()
{
```

```

    int r;

    float area;

    cout<<"enter thr radius of circle";

    cin>>r;

    area=3.14*r*r;

    cout<<"area of circle is"<<area;

}

```

Q5 //Write a c++ program to calculate volume of cuboid

```

#include<iostream>

using namespace std;

int main()
{
    int w,h,l,v;

    cout<<"enter the width,length and height of volume";

    cin>>w>>h>>l;

    v=w*h*l;

    cout<<"volume of cuboid is "<<v;

}

```

Q6 //Write a c++ program to calculate average of 3 numbers

```

#include<iostream>

using namespace std;

int main()
{
    int a,b,c,s;

    float avg;

    cout<<"enter the three numbers";

    cin>>a>>b>>c;

    s=a+b+c;

    avg=s/3;

```

```
        cout<<"average is "<<avg;
    }
}
```

Q7 //Write a c++ program to calculate square of a number.

```
#include<iostream>

using namespace std;

int main()
{
    int x,y;

    cout<<"enter any number";

    cin>>x;

    y=x*x;

    cout<<"square is "<<y;

}
```

Q8 //Write a c++ program to swap values of two int variable without using third variable

```
#include<iostream>

using namespace std;

int main()
{
    int a,b,temp;

    cout<<"enter two numbers";

    cin>>a>>b;

    temp=a;

    a=b;

    b=temp;

    cout<<"after swapping values is "<< a << b;

}
```

Q9 //Write a c++ program to find the maximum of two numbers

```
#include<iostream>
```

```

using namespace std;

int main()
{
    int a,b;
    cout<<"enter two numbers";
    cin>>a>>b;
    if(a>b)
        cout<<"a is maximum";
    else
        cout<<"b is maximum";
}

```

Q10 //Write a c++ program to add all the number of an array of size 10

```

#include<iostream>

using namespace std;

int main()
{
    int a[10],sum,i;
    cout<<"enter 10 numbers";
    for(i=0;i<=9;i++)
    {
        cin>>a[i];
    }
    for(i=0;i<=9;i++)
    {
        sum=sum+a[i];
    }
    cout<<"addition is "<<sum;
    return 0;
}

```