

1. //Write a C++ program to print Hello MySirG on the screen.

```
#include<iostream>

using namespace std;

int main()

{

    cout<<"Hello MySirG";

}
```

2. /*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";

}
```

3. //Write a C++ program to calculate the sum of two numbers.

```
#include<iostream>

using namespace std;

int main()

{

    int a,b,c;

    cout<<"Enter two numbers: ";

    cin>>a>>b;

    c=a+b;

    cout<<"Sum is "<<c;

    return 0;

}
```

4. //Write a C++ program to calculate the area of a circle

```
#include<iostream>

using namespace std;

int main()
{
    double r,A;
    cout<<"Enter the radius of the circle:";
    cin>>r;
    A=3.14*r*r;
    cout<<"Area of the circle is "<<A;
    return 0;
}
```

5. //Write a C++ program to calculate the volume of a cuboid.

```
#include<iostream>

using namespace std;

int main()
{
    int a,b,c;
    cout<<"Enter length,breadth and height of cuboid: ";
    cin>>a>>b>>c;
    cout<<"Volume of cuboid is "<<a*b*c;
    return 0;
}
```

6. //Write a C++ program to calculate an average of 3 numbers.

```
#include<iostream>

using namespace std;
```

```

int main()
{
    double a,b,c;
    cout<<"Enter three numbers: ";
    cin>>a>>b>>c;
    cout<<"Average is "<<(a+b+c)/3;
    return 0;
}

```

7. //Write a C++ program to calculate the square of a number

```

#include<iostream>
using namespace std;
int main()
{
    int n,sqr;
    cout<<"Enter a number:";
    cin>>n;
    cout<<"Square is "<<n*n;
    return 0;
}

```

8. //Write a C++ program to swap values of two int variables without using third variable

```

#include<iostream>
using namespace std;
int main()
{
    int a,b;
    cout<<"Enter the value of a and b:";

```

```

        cin>>a>>b;

        a=a+b;

        b=a-b;

        a=a-b;

        cout<<"Value of a is "<<a <<" Value of b is "<<b;

        return 0;

    }

```

9. //Write a C++ program to find the maximum of two numbers.

```

#include<iostream>

using namespace std;

int main()

{

    int a,b;

    cout<<"Enter two number: ";

    cin>>a>>b;

    cout<<"Maximum is "<<(a>b?a:b);

    return 0;

}

```

10.//Write a C++ program to add all the numbers of an array of size 10.

```

#include<iostream>

using namespace std;

int main()

{

    int i,n,arr[10],sum=0;

    cout<<"Enter the size of an array: ";

```

```
cin>>n;
cout<<"Enter the element of an array: "<<endl;
for(i=0;i<n;i++)
{
    cin>>arr[i];
    sum=sum+arr[i];
}
cout<<"Sum is "<<sum;
return 0;
}
```