**Vidyanand Kumar**

**A Job Ready Bootcamp in C++, DSA and IOT**

**Assignment – 23**

1.

#include<iostream>

using namespace std;

int main()

{

cout<<"Hello MySirG";

return 0;

}

2.

#include<iostream>

using namespace std;

int main()

{

cout<<"Hello"<<endl<<"MySirG";

return 0;

}

3.

#include<iostream>

using namespace std;

int main()

{

int a,b;

cout<<"Enter two numbers:"<<endl;

cin>>a>>b;

cout<<"Sum of two numbers:"<<a+b;

return 0;

}

4.

#include<iostream>

using namespace std;

int main()

{

int r;

cout<<"Enter radius of a circle:"<<endl;

cin>>r;

cout<<"Area of a circle:"<<3.14\*r\*r;

return 0;

}

5.

#include<iostream>

using namespace std;

int main()

{

int l,b,h;

cout<<"Enter length, breadth & height:";

cin>>l>>b>>h;

cout<<"Volume of a cuboid:"<<l\*b\*h;

return 0;

}

6.

#include<iostream>

using namespace std;

int main()

{

int a,b,c;

cout<<"Enter three numbers:";

cin>>a>>b>>c;

cout<<"Average of three numbers:"<<(a+b+c)/3;

return 0;

}

7.

#include<iostream>

using namespace std;

int main()

{

int a;

cout<<"Enter a number:";

cin>>a;

cout<<"Square of number:"<<a\*a;

return 0;

}

8.

#include<iostream>

using namespace std;

int main()

{

int a,b;

cout<<"Enter two numbers:";

cin>>a>>b;

cout<<"Number before swapping:"<<a<<" "<<b<<endl;

a=a+b;

b=a-b;

a=a-b;

cout<<"Numbers after swapping:"<<a<<" "<<b;

return 0;

}

9.

#include<iostream>

using namespace std;

int

main ()

{

int a,b;

cout <<"Enter two numbers:";

cin >>a>> b;

if (a>b)

cout<<a<<" is a greater number";

else

cout<<b<< " is a greater number";

return 0;

}

10.

#include<iostream>

using namespace std;

int main()

{

int num[10],i,sum=0;

cout<<"Enter 10 numbers of an array of size 10:";

for(i=0;i<=9;i++)

cin>>num[i];

for(i=0;i<=9;i++)

sum=sum+num[i];

cout<<"Sum of all numbers of an array of size 10:"<<sum;

}