

* Assignment - 23 *

① #include <iostream>

using namespace std;

int main()

{

cout << "Hello Mysish";

return 0;

}

② #include <iostream>

using namespace std;

int main()

{

cout << "Hello In Mysish" << endl;

return 0;

}

```
③ #include <iostream>
using namespace std;
int main ()
{
    int a, b;
    cout << "enter a number";
    cin >> a;
    cout << "enter a number";
    cin >> b;
    cout << "Sum of two number" << a + b;
    return 0;
}
```

g,

```
④ #include <iostream>
using namespace std;
int main()
{
    int r;
    float a;
    cout << "enter a radius of circle";
    cin >> r;
    a = 3.14 * r * r;
    cout << "area of circle is" << a;
    return 0;
}
```



```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{  
    int a, b, c, d;
```

```
    cout << "enter volume of a length";  
    cin >> a;
```

```
    cout << "enter volume of a width";  
    cin >> b;
```

```
    cout << "enter volume of a height";  
    cin >> c;
```

```
    d = a * b * c;
```

```
    cout << "volume of cuboid is" << d;
```

```
    return 0;
```

g

```

⑥ #include <iostream>
using namespace std;
int main()
{
    int a, b, c, d;
    cout << "Enter first number";
    cin >> a;
    cout << "Enter second number";
    cin >> b;
    cout << "Enter third number";
    cin >> c;
    d = (a + b + c) / 3;
    cout << "average of three numbers"
    << d << endl;
    return 0;
}

```

⑦

```
#include <iostream>
using namespace std;
int main()
{
    int a, b;
    cout << "enter a number";
    cin >> a;
    b = a * a;
    cout << "square of" << a << "is" << b;
    cout << endl;
    return 0;
}
```

g

⑧ #include <iostream>
using namespace std;
int main()
{
 int a, b;
 cout << "enter two number";
 cin >> a, b;

 cout << "before swapping, the number
are" << endl;
 cout << "Initial a = " << a << ", b = " << b;

 a = a + b;
 b = a - b;
 a = b - a;

 cout << "after swapping, the number are"
 << endl;

 cout << "Initial a = " << a << ", b = " << b;
 return 0;
}

⑨ #

```
⑨ #include <iostream>
using namespace std;
int main()
{
    int a, b;
    cout << "enter two number : ";
    cin >> a >> b;
    if (a > b)
        cout << "max is " << a;
    else
        cout << "max is " << b;
    return 0;
}
```



```

⑩ #include <iostream>
using namespace std;
int main()
{
    int i, a[10], sum=0;
    cout << "enter a element of array";
    cin >> a[i];
    {
        for (i=0; i<=10; i++)
            sum = sum + a[i];
        cout << "Sum is" << sum;
    }
    return 0;
}

```