

CS-201

(SCORPIO-BS)

Definitions and Concept:

(Stream-buffer), (dangling pointer-memory leak), (Stack-free store-heap) and Variables, Pointers, reference variables.

Programming:

Macros, class, friend functions, friend class, template, function overloading, user define manipulators, operator overloading, stream overloading, new & delete operator, struct, union

Q.1:

(obj + sub k lye "for and while loop and Arrays" and past papers)

```
for(int i = 0; i < 5; ++i)
{
    if( i > 3 )
    {
        cout << "Hello";
    }
}
```

Q: Hello kitni baar print hoga (example question hy)

Q.2:

```
int array[5] = {4, 5, 2, 1, 6};
```

```
for(int i = 0; i < 5; ++i)
```

```
{
```

```
    if( i < 2 )
```

```
    {
```

```
        cout << array[i];
```

```
    }
```

```
}
```

Q: Array ka koun sy elements print hon gye (example question hy)

1: program main se error nikalana ana chye

2: given cout statement se kia print hoga pta hna chye

3: given for loop se kia print hoga specially "if" condition given hty hy loop k ander.

BEST OF LUCK

Regards: Scorpio-BS