



Objective:

- The purpose of this quiz is to focus on the very basic fundamental concepts learned so far in previous lectures.

Question:

What will be displayed on console when following code will be executed?

```
class Test
{
public:
    int num;

    Test(int n=1)
    { num=n; cout<<endl<<"Test(int=1) "<<num; }

    Test(Test & ref)
    { num=ref.num; cout<<endl<<"Test(Test&) "<<num; }

    Test( Test * ptr)
    { num=ptr->num; cout<<endl<<"Test(Test*) "<<num; }

    ~Test()
    { cout<<endl<<"~Test "<<num; }
};

Test What(Test a, Test b)
{
    return a;
}

int main()
{
    Test x(1);
    Test y(2);
    Test & z = y;
    Test * p = &x;
    What(x,y);
    Test t (&x);
    return 1;
}
```

OUTPUT