

Q! Difference between testing and debugging? (/5)

Q2 Show values of the code at the breakpoints? (/10)

```
#include <iostream>
```

```
using namespace std;
```

```
int incre (int x, int y)
```

```
{
    for (int i=0;i<x;i++)
    {
        y++; //breakpoint
    }
    return y;
}
```

```
void caseselect (int i)
```

```
{
    switch(i) {
        case 1:
            cout<<"Case1 "<<endl;
            break; //breakpoint
        case 2:
            cout<<"Case2 "<<endl;
            break; //breakpoint
        case 3:
            cout<<"Case3 "<<endl;
            break; //breakpoint
        case 4:
            cout<<"Case4 "<<endl;
            break; //breakpoint
        default:
            cout<<"Default "<<endl;
            break; //breakpoint
    }
}
```

```
int main(){
    caseselect (2);
    cout <<incre (2,3);
    caseselect (5);
    return 0;
}
```