

```
#include <iostream>
using namespace std;
int main()
{
    int x = 15;
    int y = x++;
    int z = ++x;
    cout << y << " " << z;
}
```

```
#include <iostream>
using namespace std;
int main()
{
    int g = 3;
    cout << (++g * 8);
}
```

```
#include <iostream>
using namespace std;
int main()
{
    int x = 5;
    if (x < 6)
        cout << "Hello ";
    if(x == 5){
        cout << "Hi ";
    }
    else {
        cout << "Hey ";
    }
}
```

- A. Hello
- B. Hi
- C. Hello Hi
- D. Hello Hey

```
#include <iostream>
using namespace std;
int main()
{
    int var1 = 5;
    int var2 = 6;
    if ((var2 = 1) == var1)
        cout << var2;
    else
        cout << (var2 + 1);
}
```

- A. 7
- B. 1
- C. 2
- D. 6

```
#include <iostream>
using namespace std;
int main() {
    int a = 10, b = 20, c = 100;
    if(a <= b || c <= b) {
        cout << "hello" << endl;
    }
    else if(a <= b || a <= c) {
        cout << "hi" << endl;
    }
    else {
        cout << "hey" << endl;
    }
}
```

```
#include <iostream>
using namespace std;
int main() {
    int a = 10, b = 20, c = 30;
    if(a <= b && !b) {
        cout << "hello";
    }
    else if(c >= a && c >= b) {
        cout << "hi";
    }
    else {
        cout << "hey";
    }
}
```

```
#include <iostream>
using namespace std;
int main() {
    int a = 10;
    if(a > 5) {
        int a = 100;
    }
    else {
        int a = 110;
    }
    cout << a << endl;
}
```

Will following code generate error ?

```
#include <iostream>
using namespace std;
int main() {
    int a = 10;
    if(a > 5) {
        int b = 10;
    }
    cout << b << endl;
}
```