

Program Code Sample 100

```
void main() {
    int V1 = 1;

    printf("%d\n", V1);
}
```

Program 100 Notes

Program 100 Output

Start Time: 3:06 PM

1

End Time: 3:06 PM

How confident are you that you evaluated the code correctly?

(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 109

```
void main() {  
    int V1 = 2;  
  
    if (0) V1++;  
    V1++;  
  
    printf("%d\n", V1);  
}
```

Program 109 Notes**Program 109 Output**Start Time: 3:07 PM3

_____End Time: 3:08 PM**How confident are you that you evaluated
the code correctly?**(Unsure) 1 2 3 4 (5) 6 (Positive)

Program Code Sample 61

```
void main() {  
    int V1, V2;  
  
    V1 = (V2 = 1, 2);  
  
    printf("%d %d\n", V1, V2);  
}
```

V2=1 V1=2

Program 61 Notes**Program 61 Output**

Start Time: 3:09 PM

1 2

End Time: 3:10 PM

How confident are you that you evaluated
the code correctly?

(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 99

```
void main() {  
    int V1 = 1;  
  
    if (0) {  
        V1 = 3;  
    }  
  
    printf("%d\n", V1);  
}
```

Program 99 Notes**Program 99 Output**Start Time: 3:12 PM1

_____End Time: 3:13 PM**How confident are you that you evaluated the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 79

```

void main() {
    int V1 = 1;
    int V2 = 3;

    if (++V1 || ++V2) {
        V1 = V1 * 2;
        V2 = V2 * 3;
    }

    printf("%d %d\n", V1, V2);
}

```

after
 $V1 = 2$ $V2 = 4$
 $V1 \rightarrow 4$
 $V2 \rightarrow 12$

Program 79 Notes

Program 79 Output

Start Time: 3:13PM

4 12

End Time: 3:14PM

How confident are you that you evaluated the code correctly?

(Unsure) 1 2 3 4 5 6 (Positive)

(or + " 2 -

++V1
 if (V1) {
 if (++V2) {
 }
 }

++V1
~~if~~
 ++V2
 if (V1) {
 if (V2) {
 }
 }

Operator || (++V1, ++V2)

1/2

Program Code Sample 13

```
void main() {  
    int V1 = 2;  
    int V2 = 3 + V1++;  
  
    printf("%d %d\n", V1, V2);  
}
```

V2 → 5 3

Program 13 Notes**Program 13 Output**

Start Time: 3:15pm

3 5

End Time: 3:16pm

How confident are you that you evaluated
the code correctly?

(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 50

```
void main() {  
    int V1 = 0;  
    int V2 = 4;  
    int V3;  
  
    if (V1 == 2) {  
        V3 = 3;  
    } else {  
        V3 = 5;  
    }  
  
    printf("%d\n", V3);  
}
```

Program 50 Notes**Program 50 Output**Start Time: 3:17pm5

_____End Time: 3:17pm**How confident are you that you evaluated
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 49

```

void main() {
    int V1 = 0;  FALSE
    int V2 = (V1 == 3)? 2 : 4;

    printf("%d\n", V2);
}

```

Program 49 Notes**Program 49 Output**

Start Time: 3:18 PM

4

End Time: 3:49 PM

How confident are you that you evaluated
the code correctly?

(Unsure) 1 2 3 4 5 6 (Positive)

0x0d2c