

**Program Code Sample 1**

```
void main() {  
    int V1 = 0;  
    /  
    if (10 % 3) {  
        V1 = 4; .  
    } else {  
        V1 = 8;  
    }  
  
    printf("%d\n", V1);  
}
```

4,

**Program 1 Notes****Program 1 Output**Start Time: 16:314.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 16:32**How confident are you that you evaluated  
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

## Program Code Sample 19

```

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

```

$++V1 \Rightarrow V1 = V1 + 1$

$V_2 = 1$   
 $V_1 = 3$

## Program 19 Notes

## Program 19 Output

Start Time: 16:32

3, 1

End Time: 16:33

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);
}

```

*Handwritten notes:*  $V_2$  (with a checkmark), *false.* (circled in red), and  $V_2 = 1$  (written in red).

## Program 61 Notes

## Program 61 Output

Start Time: 16:34

0 -1

---



---



---



---

End Time: 16:35

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: 16:36  
/

---

---

---

---

End Time: 16:37

**How confident are you that you evaluated  
the code correctly?**

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

**Program Code Sample 14**

```
void main() {  
    int V1 = 3;  
    int V2 = V1 + 4; 7  
  
    V1++; y  
  
    printf("%d %d\n", V1, V2);  
}
```

**Program 14 Notes****Program 14 Output**Start Time: 16:374, 7  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 16:37**How confident are you that you evaluated  
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

**Program Code Sample 100**

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

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

**Program 100 Notes**

**Program 100 Output**

Start Time: 16:38  
1

---



---



---



---

End Time: 16:38

**How confident are you that you evaluated the code correctly?**

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

**Program Code Sample 105**

```

void main() {
    int V1 = 013;

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

```

**Program 105 Notes**

$1 + 8 = 9$   
 $3 + 8 =$   
 $3 \times 8^0 + 1 \times 8^1 = 11$   
 "8"  
 "11"

**Program 105 Output**Start Time: 16:39.13.End Time: 16:39.

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 (2 2 4, True.
        ++V1 || ++V2) {
        V1 = V1 * 2; 4, V1=4.
        V2 = V2 * 3; 12, V1=9.
    }

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

```



## Program 79 Notes

## Program 79 Output

Start Time: 16:40

4, 12

End Time: 16:40

How confident are you that you evaluated the code correctly?

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