

Program Code Sample 109

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

Program 109 Notes**Program 109 Output**

3
Start Time: 2:20

End Time: 2:20

**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**

5
Start Time: 2:21

End Time: 2:22

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

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

Program Code Sample 115

```
void main() {  
    float V1 = 1.99;  
  
    int V2 = V1;  
  
    printf("%d\n", V2);  
}
```

Program 115 Notes**Program 115 Output**1
Start Time: 2:24

End Time: 2:25**How confident are you that you evaluated
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

Program Code Sample 13

```
void main() {  
    int V1 = 2;  
    int V2 = 3 + V1++; V1=3, V2=5  
  
    printf("%d %d\n", V1, V2);  
}
```

Program 13 Notes**Program 13 Output**

3 5
Start Time: 2:26

End Time: 2:27

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

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

Program Code Sample 73

```
void main() {
    int V1 = 0;
    int V2 = 2;

    if (V2 ↓ = 1) {
        V1 = 3; ←
    } else {
        V1 = 6;
    }

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

Program 73 Notes

Program 73 Output

Start Time: ³2:28

End Time: _____

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);
}

```

Handwritten notes:
 For the line `int V2 = ++V1 - 2;`, there is a handwritten $V1=1$ above the `++V1` and a handwritten $V1=3$ to the right of the line. An arrow points from the $V1=3$ to the `V1` in the `printf` statement.

Program 19 Notes**Program 19 Output**

Handwritten: 3 1
 Start Time: 2:29

End Time: 2:30

How confident are you that you evaluated the code correctly?

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

Program Code Sample 45

```
void main() {  
    int V1[] = {4, 2, 7, 5};  
    int *V2 = V1 + 1;  
  
    printf("%d\n", *V2);  
}
```

Program 45 Notes

*int *V2 = &V1[1]*

Program 45 Output

2
Start Time: 2:31

End Time: _____

How confident are you that you evaluated the code correctly?

(Unsure) 1 2 3 4 5 (Positive)

Program Code Sample 46

```
void main() {  
    int V1[] = {3, 1, 4, 6};  
    int *V2 = &V1[1];  
  
    printf("%d\n", *V2);  
}
```

Program 46 Notes**Program 46 Output**Start Time: 2:34

End Time: _____

How confident are you that you evaluated
the code correctly?

(Unsure) 1 2 3 4 5 6 Positive)