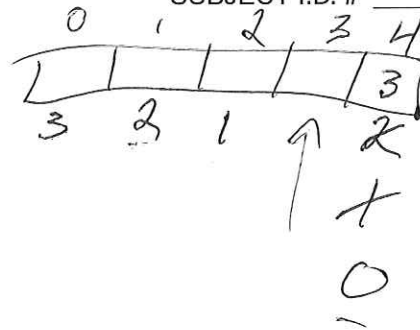


**Program Code Sample 1**

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

**Program 1 Notes****Program 1 Output**Start Time: 3:044  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 3:05**How confident are you that you evaluated  
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)



### Program Code Sample 85

```
void main() {
    int V1[5];
    V1[4] = 3;

    while (V1[4]) {
        V1[3 - V1[4]] = V1[4];
        V1[4] = V1[4] - 1;
    }

    printf("%d %d\n", V1[1], V1[4]);
}
```

### Program 85 Notes

### Program 85 Output

Start Time: 3:07

2 0 \n  
2 0  
\_\_\_\_\_  
\_\_\_\_\_

End Time: 3:09

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;  
    int V2 = V1 == 3 ? 2 : 4;  
  
    printf("%d\n", V2);  
}
```

**Program 49 Notes****Program 49 Output**Start Time: 3:104  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 3:11**How confident are you that you evaluated  
the code correctly?**(Unsure) 1 2 3 4 5 6 (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: 3:121  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 3:12**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    V1  
1    2

**Program 61 Notes****Program 61 Output**Start Time: 3:13

2 1

---



---



---



---

End Time: ~~3:13~~ 3:14

How confident are you that you evaluated  
the code correctly?

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

int i = 1, j = 2;

**Program Code Sample 45**

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

**Program 45 Notes****Program 45 Output**Start Time: 3:152  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_End Time: 3:15**How confident are you that you evaluated  
the code correctly?**(Unsure) 1 2 3 4 5 6 (Positive)

**Program Code Sample 11**

```
void main() {  
    int V1 = 0;  
  
    if (0 && 1 || 2) { true  
        V1 = 6;  
    } else {  
        V1 = 3;  
    }  
  
    printf("%d\n", V1);  
}
```

**Program 11 Notes****Program 11 Output**Start Time: 3:16

6  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

End Time: 3:17

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

3  
7

4

**Program 14 Notes****Program 14 Output**

Start Time: 3:18

4 7

End Time: 3:18

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

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



struct A {

bool operator || (bool);

private  
friend bool operator || (int, A) { }

bool operator || (bool, A);

Foo a [ " ]

1 2

