SUBJECT I.D. # 3316

**Program Code Sample 45**

```
void main() {
  int V1[] = {4, 2, 7, 5};
  int *V2 = V1 + 1;

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

[4,2,7,5]
= 5

**Program 45 Notes**

**Program 45 Output**

**Start Time:** 11:01

5

**End Time:** 11:03

**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);
}
```

[3, 1, 4, 6]
1

**Program 46 Notes**

**Program 46 Output**

**Start Time:** 11:04

1

**End Time:** 11:05

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

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

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**Program Code Sample 19**

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

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

V2 = 1

**Program 19 Notes**

**Program 19 Output**

**Start Time:** 11:05

2 1

**End Time:** 11:06

**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);
}
```

1

**Program 115 Notes**

**Program 115 Output**

**Start Time:** 11:06

1

**End Time:** 11:07

**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);
}
```

0, 4, 5

**Program 50 Notes**

**Program 50 Output**

**Start Time:** 11:07

5

**End Time:** 11:08

**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) {
    V1 = 6;
  } else {
    V1 = 3;
  }

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

AND 00 / 1 / 00

10 / OR 06 / 10

**Program 11 Notes**

**Program 11 Output**

**Start Time:** 11:09

3

**End Time:** 11:10

**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**

00006013

**Program 105 Output**

**Start Time:** 11:10

13

**End Time:** 11:11

**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]);
}
```

[3, 2, 1, , 3]
2
2 1
1 0

**Program 85 Notes**

**Program 85 Output**

**Start Time:** 11:11

2 0

**End Time:** 11:14

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

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