SUBJECT I.D. # 3787

**Program Code Sample 11**

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

  if (0 && 1 || 2) {
    V1 = 6;
  } else {
    V1 = 3;
  }

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

if (V1 == 0) && (V1 == 1)

**Program 11 Notes**

[0 && 1] || 2

[F && T] || T

F || T

**Program 11 Output**

**Start Time:** 7:07

o/p :- 0

**End Time:** 7:09

**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:** 7:10

5

**End Time:** 7:11

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

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

**Program Code Sample 71**

```
void main() {
  int V1 = 1, V2 = 2;

  if (V1 < V2) {
#define M1 1
#define M2 2
  } else {
#define M1 2
#define M2 1
  }

  printf("%d %d\n", M1, M2);
}
```

**Program 71 Notes**

**Program 71 Output**

**Start Time:** 7:12

1, 2

**End Time:** 7:13

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

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

**Program Code Sample 25**

```
void main() {
  int V1 = 3;
  int V2 = V1 + 2;

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

**Program 25 Notes**

**Program 25 Output**

**Start Time:** 2:13

5

**End Time:** 2:14

**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**

while (1) ✓

**Program 109 Output**

**Start Time:** 7:14

4 - 1 = 3

**End Time:** 7:15

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

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

SUBJECT I.D. # 3787

**Program Code Sample 37**

```
#define M1 3 - 1
void main() {
  int V1;

  V1 = M1 * 2;

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

3-1

**Program 37 Notes**

printf ("Yolo", "Baka" "Ku")

**Program 37 Output**

**Start Time:** 7:16

4

**End Time:** 7:17

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

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

(3-1) * 2

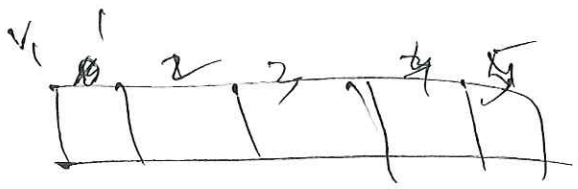
~~3-1~~ 2 * 2

3 - 1 * 2

3 - 2 = 1

SUBJECT I.D. # 3787

**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]);
}
```

V1[0] = 3.
V1[4] = 2
V1[3-2] = V1[3-1] = 2
V1[1] = 2
V1[4] = 1
V1[3-1] = V1[2] = 1
V1[4] = 0

V1[3-3] = V1[4] = 3
V1[0] = 3.
V1[4] = 3-1 = 2
V1[4] = 2

**Program 85 Notes**

V1[3-2] = 2
V1[1] = 2
V1[4] = V1[4] - 1 = 1

V1(

V1[3-1] = 1
V1[2] = 1
V1

**Program 85 Output**

**Start Time:** 7:19

does not reach printf, due to while ∞ loop.

2, 0.

**End Time:** 7:23.

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

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

**Program Code Sample 26**

```
void main() {
  int V1 = 2 + 3;

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

**Program 26 Notes**

**Program 26 Output**

**Start Time:** 7:24

5

**End Time:** 7:24

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

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