Assignment 3

SECTION 1: Error-Driven Learning Assignment

Loop Errors

Snippet 1:

It runs infinitely because of i--. And loop control variable be adjusted as i++.

Snippet 2:

while (count = 0) make it while(count==0)

Snippet 3:

while (num > 0) make it while (num == 0);

Snippet 4:

for (int i = 1; i <=10; i++) //for numbers 1 to10

for (int i = 1; i <10; i++) //for numbers 1 to 9

Snippet 5:

for (int i = 10; i >= 0; i++) make it for (int i = 10; i >= 0; i--)

Snippet 6:

Sop statement of “Done” was not included in for loop, so add curly brackets

Snippet 7:

int count variable is not initialized

Snippet 8:

do {

System.out.println(num);

num++;

} while (num <=5);

Snippet 9:

for (int i = 0; i < 5; i++)

Snippet 10:

int num = 10;

while (num >= 1) {

System.out.println(num);

num--;

Snippet 11:

I found no error, as there is no expected output is given

Snippet 12:

Sop statements is not inside the curly brackets.

SECTION 2: Guess the Output

Snippet 1: Output

1 1 1 2

2 1 2 2

3 1 3 2

Snippet 2: Output

1 1

Snippet 3: Output

0 1 2 3

Snippet 4: Output

1 2 3 4 5

Snippet 5: Output

3

Snippet 6: Output

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