

CS 1428
Quiz 3 Sections L19 and L06

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Questions

1. State the discerning difference between for and while type loops:
2. What type of loop might I use for input validation?
3. Write a loop that asks the user for 10 integer values (not looking for input validation here):
4. How many times is a do while loop guaranteed to execute?

5. What is the output of the following code:

```
for(int i=0; i < 5; i++)  
    for(int j = 0; j < 10; j+=2)  
        cout << i;
```

(a) 11111
22222
33333
44444
55555

02468
02468
02468
02468
02468

(b) 12345
12345
12345
12345
12345

12345
123
1

