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1. Examine the following C++ code then choose the right answer. What is most likely to happen with this loop?

```
int i = 1;
while(i < 100) {
    if(i > 50 && i % 25 == 0) {
        continue;
    }
    i++;
}
```

- The code will run 100 times.
- An infinite loop will occur.
- i will get updated to 0.
- The continue statement will restart the loop.



2. Write a program in C++ to display n terms of natural number and their sum.

```
Display n terms of natural number and their sum:
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Input a number of terms: 7
The natural numbers upto 7th terms are:
1 2 3 4 5 6 7
The sum of the natural numbers is: 28
```