

Cyclomatic complexity calculation Exercise

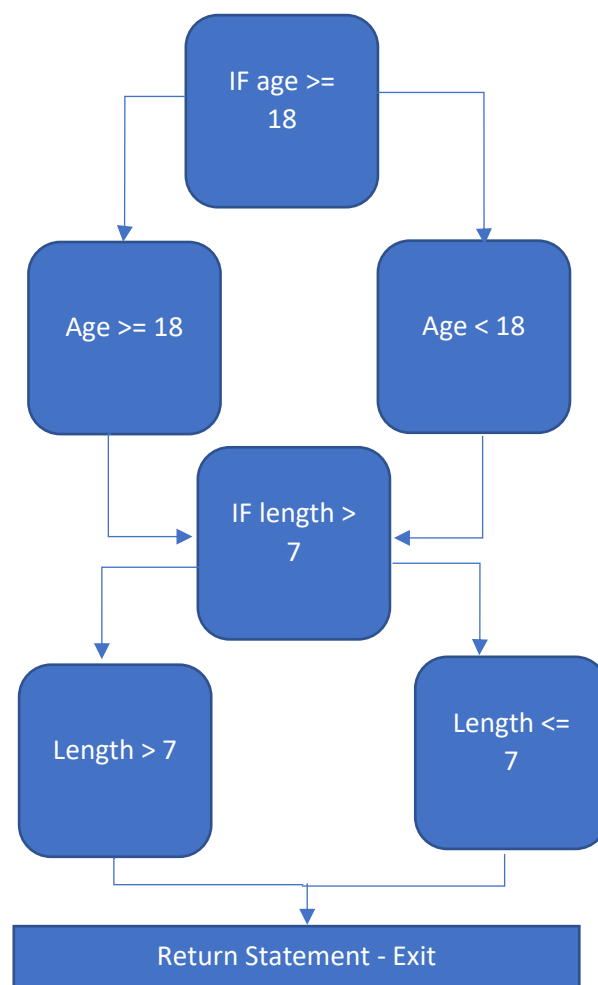
What is the cyclomatic complexity of the following piece of code?

```
public static string IntroducePerson(string name, int age)
{
    var response = $"Hi! My name is {name} and I'm {age} years old.";

    if (age >= 18)
        response += " I'm an adult.";

    if (name.Length > 7)
        response += " I have a long name.";

    return response;
}
```



Using the formula Cyclomatic Complexity = $E - N + 2P$

E = edges in graph = 8

N = nodes in graph = 7

P = nodes with exit points = 1

Therefore the answer is 3.

