



```
public class Main {  
    public static void main(String[] args) {  
        int base = 3;  
        int power = 0;  
        int n = 1;  
        while (n <= 100) {  
            n = base * n;  
            power = power + 1;  
        }  
  
        System.out.println(power);  
    }  
}
```

# Another exercise

- In pairs, think for a moment, with the person next to you, about how you would code that classic children's favourite, ***99 bottles of beer***.
- In case you don't know the song, check the lyrics here <http://www.99-bottles-of-beer.net/lyrics.html>