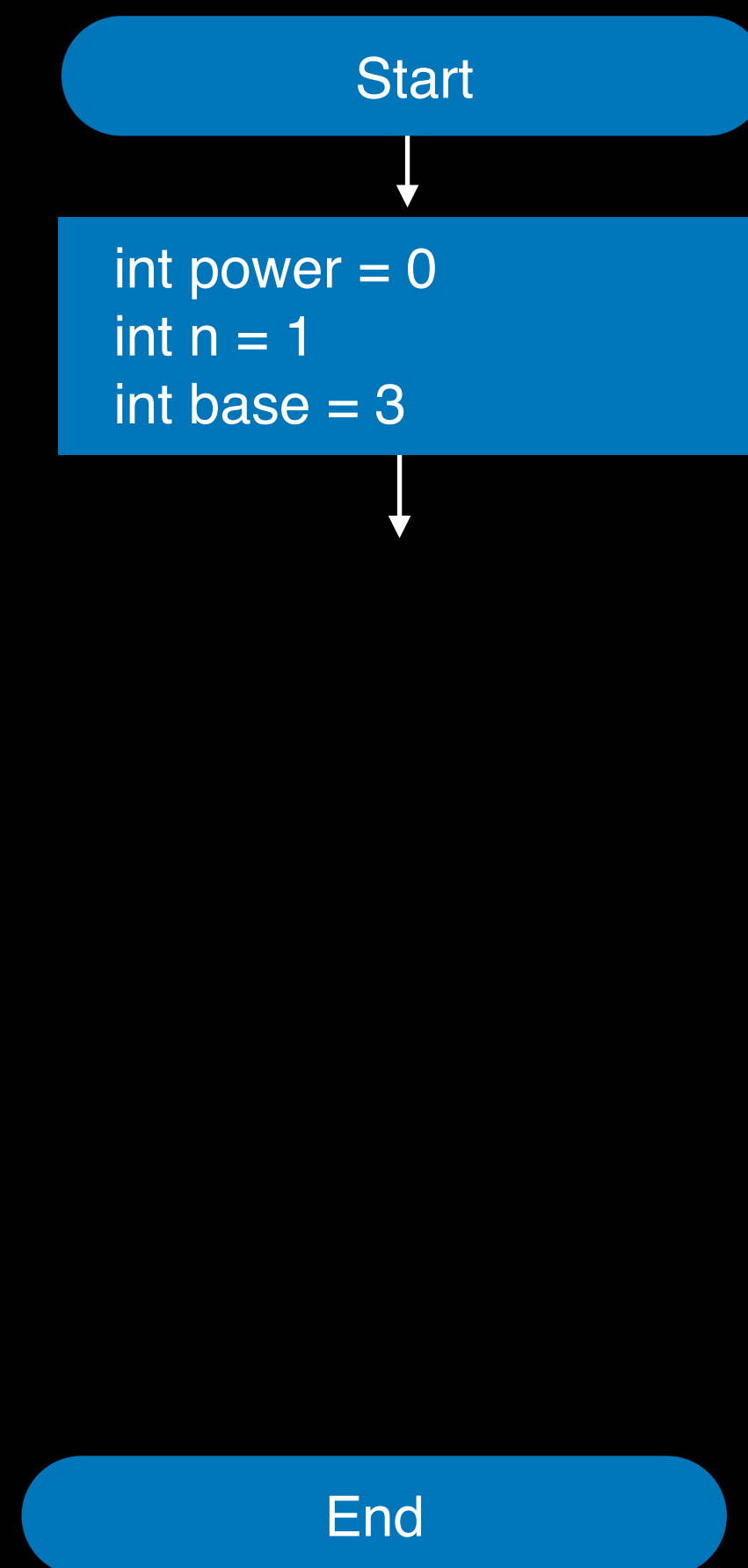


# An exercise

- In pairs, think about how you would code a program that writes the first power (or exponent) of 3 which result is a number greater than 100.
- We need a class with a `main()`, three `int` variables, and a `while` loop.



```
public class Main {  
    public static void main(String[] args) {  
        int base = 3;  
        int power = 0;  
        int n = 1;  
  
    }  
}
```