Lesson 18:
Tracing Code

Reading Code:

Tracing the loop

This means writing down what the loop does.

edhesive

Example

```
int num = 21;
while (num < 33)
{
    System.out.println(num);
    num++;
}
```

What are the first and last values output?

Example

```
int num = 21;
while (num < 33)
{
    num++;
    System.out.println(num);
}
```

What are the first and last values output?

edhesive

Example

```
int num = 13475;
while (num != 0)
{
    num = num / 10;
     System.out.println(num);
}
```

What does this do?
Would this work if `num` was a double?

edhesive