

Exercise 1

Requirement: input two integers a, b. Determine whether $a > b$, $a < b$ or $a = b$

Main idea

Pseudo code:

```
a, b <- input from keyboard
if a > b:
    print "a > b"
else if a < b:
    print "a < b"
else:
    print "a = b"
```

Testing and screenshots

```
10
5
a > b
-- program is finished running --
```

```
102
200
a < b
-- program is finished running --
```

```
50
```

```
50
```

```
a = b
```

```
-- program is finished running --
```