

CS2233: Data Structures
Assignment 2
8th September, 2018

Problem Statement

- Input: Two positive integers a and b .
- Output: 1 if $a \geq b$, 0 otherwise.

Note: The two numbers can be arbitrarily large.

Input Format

- Input through standard input stream.
- Each line will contain two positive integers separated by a space.
- Each line will end with a '\n' character.
- End of input is indicated by EOF.

Output Format

- For each line of the input read, your program should output 1 or 0 followed by a '\n' character.

Implementation rules

- Add this procedure to your own program from Assignment 1.
- All relevant implementation rules from Assignment 1 apply.
- “Sanitize” the input: remove any leading 0s from the input numbers.

Other Remarks

- **Deadline:** Midnight of 12th September 2018.

Example

Input:

```
-----  
908190823 7190759079  
43598178 43199870  
000019239127 19239127
```

Output:

```
-----  
0  
1  
1  
-----
```