

FIND THE BIGGEST OF TWO NUMBERS

1) Requirement

- Write a program accept two number a and b then find the biggest between them.

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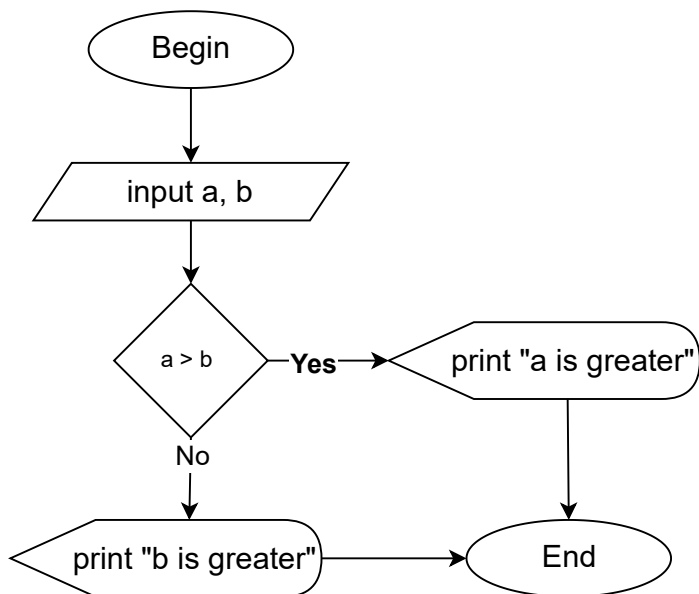
2) Algorithm

- **Step 1** : Start
- **Step 2** : Input number a and b.
- **Step 3** : if a superior to b then go to step 4 else go to step 5.
- **Step 4** : print a is greater and go to step 6.
- **Step 5** : print b is greater.
- **Step 10** : End

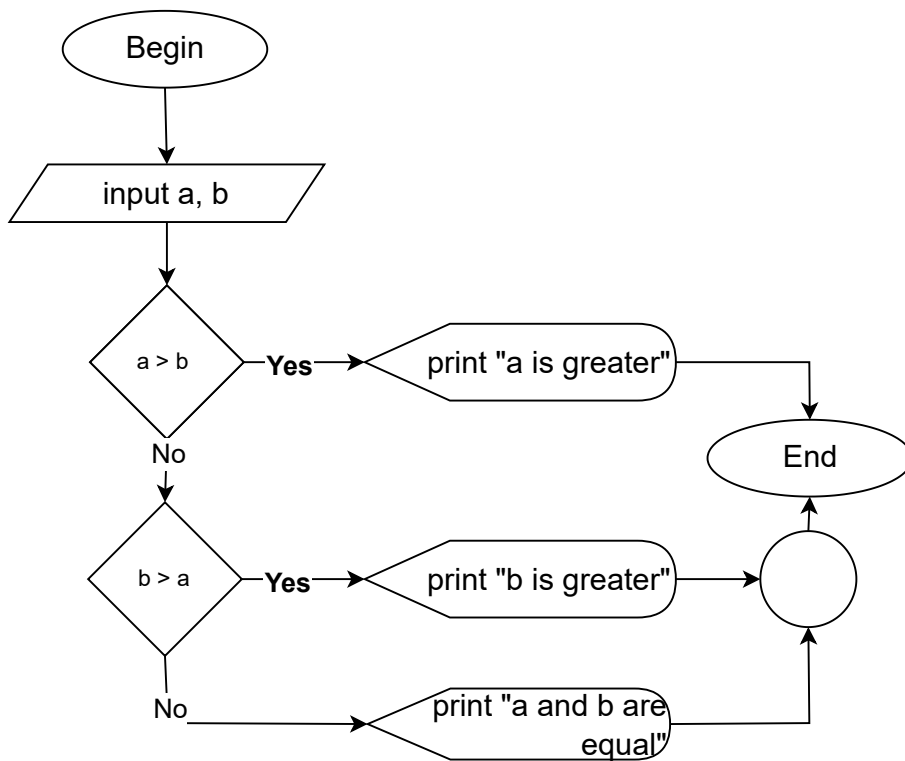
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3) Flow chart

Method 1



Method 2



4) Pseudocode

Method 1

- **START**
- variable : numA, numB
- input numA
- input numB

```
if numA > numB then
    output numA "is greater"
else
    output numB "is greater"
endif
```

Method 2

- **START**
- variable : numA, numB
- input numA
- input numB

```
if numA > numB then
    output numA "is greater"
else if numB > numA then
    output numB "is greater"
else
    output numA "and" numB "are equal"
endif
```

- **END**