start

end

- int $f1, f2, f3, f4, a$
- Print "enter a num"
- get $f1$
- Print "enter a num"
- get $f2$
- Print "enter a num"
- get $f3$
- Print "enter a num"
- get $f4$

Print $f1, f2, f3, f4$

$f3 = a$

$f4 = f3$

$a = f3$

$f3 < f4$

if $f1 < f2$ → $a = f1$ → $f2 = f1$ → $f1 = a$

t

if $f2 < f3$ → $a = f2$ → $f3 = f2$ → $f3 = a$

t