

begin

number

$\text{digit1} = \text{number} \% 10$

$\text{digit2} = (\text{number} / 10) \% 10$

$\text{digit3} = (\text{number} / 100) \% 10$

$\text{digit4} = \text{number} / 1000$

$\text{isDecreasing} =$
 $(\text{digit4} > \text{digit3}) \ \&\& \ (\text{digit3} > \text{digit2}) \ \&\& \ (\text{digit2} > \text{digit1})$

isDecreasing

end



