1. Write a program to get a 3 digit number in the range [100..999] from the user, reverse the number and print it. For example,

- if the number is 258, reverse is 852
- if the number is 123, reverse is 321
- if the number is 111, reverse is 111

2. Write if-else statements to find the maximum of three numbers $a, b$ and $c$ and store the maximum in $max$. Assume that all the numbers are distinct. Your solution should satisfy the following.

- You can only use comparison operators 3 times
- You can not use $>$ operator