Conditionals Activities

1. Write a program that asks the user for a grade number, which should be an integer from 0 to 100, and then prints a response based on the number.

* If the grade is 90 or higher, print out “Good job, you got an A”.
* Otherwise, if the grade is 80 or higher, print out “You got a B”.
* Otherwise, if the grade is 70 or higher, print out “You passed, but try harder next time”.
* Otherwise print out “You failed, try to improve your grade”.

2. Write a program that takes in two integers and prints out the largest one.

The console output should look like this:

Enter the first number: 5

Enter the second number: 8

The largest number is 8

**Challenge**: change the program to take in three integers and print out the largest one. Try to use as few if statements as possible.

3. Write a program that asks the user to input a character and then prints out whether it is an uppercase letter, lowercase letter, number, or other.

The console output should look like this:

Enter a character: A

You entered an uppercase letter.

4. Modify the date printing program from the Input activities to also print the name of the month. Use a switch statement.