

Exercise (Conditional)

1. Write a program that checks the role of the user

If the role is admin print "welcome admin"

If the role is superuser print "welcome superuser"

If the role is user print "welcome user" (tip:

use if else)

2. Take three numbers from the user and print the greatest number.

Test Data

Input the 1st number: 25

Input the 2nd number: 78

Input the 3rd number: 87

Expected Output : The

greatest: 87

3. Write a Java program that generates an integer between 1 and 7 and displays the name of the weekday.

Test Data

number: 4

Expected Output:

Wednesday

4. Write a program that takes a numeric score as input and prints the corresponding letter grade using the following grading scale:

A: 90-100

B: 80-89

C: 70-79

D: 60-69

F: 0-59

Enter your numeric score: 85

Numeric Score: 85

Letter Grade: B

5. Write a Java program that takes a person's age as input and categorizes them into one of three age categories: "Child," "Teenager," or "Adult" using an if statement.

use an if statement to categorize the age based on the following criteria:

- If the age is less than 13, categorize them as a "Child."
- If the age is between 13 and 19 (inclusive), categorize them as a "Teenager."
- If the age is 20 or older, categorize them as an "Adult."

Sample Output:

Enter your age: 25

You are an Adult.