1. Write a Java program to print the numbers from 1 to 10 using a **for** and **while** loop
2. Write a Java program to print the numbers from 10 to 1 in reverse order using **for** and **while** loop.
3. Write a Java program to print the first 5 even numbers using a **do-while loop**.
4. Write a Java program that uses a for loop to print numbers from 1 to 10, but **skips the number 5.**
5. Write a Java program that uses a while loop to print numbers from 1 to 10, but **exits** the loop when the **number 7 is reached.**
6. Write a Java program to print the following pattern using nested loops.

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