

FURTHER EXERCISES (PT 2)

1. Write a program in Java to display the n terms of odd natural numbers and their sum.

Test Data

Input number of terms is: 5

Expected Output:

The odd numbers are:

1

3

5

7

9

The Sum of odd Natural Number up to 5 terms is: 25

2. Write a Java program that accepts two integers from the user and then prints the sum, the difference, the product, the average, the maximum and the minimum and the distance between the numbers (must be positive).
3. Write a program that saves 40 and 50 in two separate variables. Output the value of the variables. Then swap the contents of the two variables and print the results.
4. Write five programs called BoxPatternA, BoxPatternB, BoxPatternC, BoxPatternD and BoxPatternE which prompts the user for a size (a non-negative whole number) and prints the pattern as shown. In the following cases the size entered was 7.

