
Q1. Write a Java program that returns the size of every primitive data type.

- **Input:** Take a string type of input from the user.
- **Output:** If the user inputs “int”, the output should be 4 (in bytes) as the size of `int` is 4.

Examples:

- **Input:** `char` **Output:** 1
- **Input:** `double` **Output:** 8
- **Input:** `boolean` **Output:** 1
- **Input:** `long` **Output:** 8

Topics included: Data Types, Scanner class for input

Q2. Given an integer (`N`), write a program that prints the count of the total number of digits between 1 and (`N`).

- **Input:** The input is a positive integer.
- **Output:** The output should be a single line containing the count of the digits up to the given number.

Explanation: Given (`N = 10`), from 1 to 9, each number contains a single digit. From 10 onwards, the numbers contain two digits. So the output should be ($9 + 2 = 11$).

Examples:

- **Input:** 4 **Output:** 4
- **Input:** 13 **Output:** 17

- **Input:** 25 **Output:** 34
- **Input:** 100 **Output:** 192

Topics Included: Loops, Scanner class for input

Q3. Write a program that takes an integer input (N) and prints the first 10 multiples of (N) in descending order.

- **Input:** The input is a single integer (N).
- **Output:** The output should be the first 10 multiples of (N) in descending order, separated by spaces.

Examples:

- **Input:** 1 **Output:** 10 9 8 7 6 5 4 3 2 1
- **Input:** 2 **Output:** 20 18 16 14 12 10 8 6 4 2
- **Input:** 3 **Output:** 30 27 24 21 18 15 12 9 6 3

Topics included: Loops(Use While), Scanner class(for input)
