import java.util.Scanner;

public class BaseTypeInput {

public static void inputAllBaseTypes() {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter a byte value: ");

byte byteValue = scanner.nextByte();

System.out.print("Enter a short value: ");

short shortValue = scanner.nextShort();

System.out.print("Enter an int value: ");

int intValue = scanner.nextInt();

System.out.print("Enter a long value: ");

long longValue = scanner.nextLong();

System.out.print("Enter a float value: ");

float floatValue = scanner.nextFloat();

System.out.print("Enter a double value: ");

double doubleValue = scanner.nextDouble();

System.out.print("Enter a boolean value (true/false): ");

boolean booleanValue = scanner.nextBoolean();

System.out.print("Enter a char value: ");

char charValue = scanner.next().charAt(0);

scanner.close();

System.out.println("\nYou entered:");

System.out.println("Byte: " + byteValue);

System.out.println("Short: " + shortValue);

System.out.println("Int: " + intValue);

System.out.println("Long: " + longValue);

System.out.println("Float: " + floatValue);

System.out.println("Double: " + doubleValue);

System.out.println("Boolean: " + booleanValue);

System.out.println("Char: " + charValue);

}

public static void main(String[] args) {

inputAllBaseTypes();

}

}