

MY NAME IS ADARASH GIRI ,I AM A STUDENT OF DEZYNE E'COLE COLLEGE , AND BCA 3 SAMSESTR STUDENT ,I DEVLOPED A SMALL JAVA ASCII PROJECT .

◆ Key Concepts:

Outer loop → controls rows.

Inner loop → controls columns/characters per row.

System.out.print() → prints on the same line.

System.out.println() → moves to the next line.

Let me know if you want a specific pattern explained.

ASCII pattern in Java is printed using nested loops to display characters etc..

ASCII Pattern Project (Java)

This Java project generates various ASCII patterns using special characters, numbers, and alphabets, based on user input. It utilizes the Scanner class to take input from the user to dynamically create patterns.

Features

Print patterns using:

Special Characters (e.g., *, #, @, etc.)

Numbers (e.g., 1–9)

Alphabets (e.g., A–Z)


✓ User-defined input for:

Pattern size

Character type (special, number, alphabet)

Range (e.g., number start/end or alphabet range)


✓ Uses nested loops and conditional logic for pattern creation

 Technologies

Java (JDK 8 or above)

Scanner class for input handling

ASCII values for character manipulation

 Input Format (via Scanner)

Users are prompted to enter:

Pattern type:

1 → Special characters

2 → Numbers

3 → Alphabets