Write a program to print hollow Square Dollar pattern?

CODE:

import java.util.Scanner;

public class HollowSquareDollarPattern {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of rows: ");

int rows = scanner.nextInt();

// Outer loop for rows

for (int i = 1; i <= rows; i++) {

// Inner loop for columns

for (int j = 1; j <= rows; j++) {

// Condition to print '$' only for boundary rows or columns

if (i == 1 || i == rows || j == 1 || j == rows) {

System.out.print("$ ");

} else {

System.out.print(" "); // print spaces for internal positions

}

}

System.out.println(); // Move to the next line after each row

}

scanner.close();

}

}

OUTPUT:

C:\javap>javac HollowSquareDollarPattern.java

C:\javap>java HollowSquareDollarPattern

Enter the number of rows: 5

$ $ $ $ $

$ $

$ $

$ $

$ $ $ $ $

