**1. Square Hollow Pattern**

**Java**

A green and white square with black stars

Description automatically generated

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| --- |
| **import** java.util.\*;    **public** **class** GeeksForGeeks {  **public** **static** **void** printPattern(**int** n)      {  **int** i, j;  **for** (i = 0; i < n; i++) {  **for** (j = 0; j < n; j++) {    **if** (i == 0 || j == 0 || i == n - 1                      || j == n - 1) {                      System.out.print("\*");                  }  **else** {                      System.out.print(" ");                  }              }              System.out.println();          }      }  **public** **static** **void** main(String args[])      {  **int** n = 6;          printPattern(n);      }  } |

## 6. Zero-One Triangle Pattern

## Java

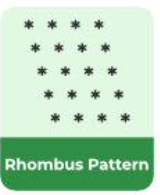
A green and white rectangular object with black numbers and text

Description automatically generated

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| --- |
| **import** java.util.\*;    **public** **class** GeeksForGeeks {  **public** **static** **void** printPattern(**int** n)      {  **int** i, j;  **for** (i = 1; i <= n; i++) {  **for** (j = 1; j <= i; j++) {  **if** ((i + j) % 2 == 0) {                      System.out.print(1 + " ");  **else** {                      System.out.print(0 + " ");                  }              }              System.out.println();          }      }  **public** **static** **void** main(String args[])      {  **int** n = 6;          printPattern(n);      }  } |

## 8. Rhombus Pattern

## Java



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| --- |
| **import** java.util.\*;    **public** **class** GeeksForGeeks {  **public** **static** **void** printPattern(**int** n)      {  **int** i, j;  **int** num = 1;  **for** (i = 1; i <= n; i++) {  **for** (j = 1; j <= n - i; j++) {                  System.out.print(" ");              }  **for** (j = 1; j <= n; j++) {                  System.out.print("\*");              }              System.out.println();          }      }  **public** **static** **void** main(String args[])      {  **int** n = 6;          printPattern(n);      }  } |