**class** Shaik {

**void** print() {

**int** n=9 ;

**for**(**int** i=0; i<n; i++)

{

**for**(**int** j=0; j<n; j++)

{

**if**(i==0 || i==(n-1)/2 || i==n-1 || j==0 && i<=(n-1)/2 || j==n-1 && i>=(n-1)/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for**(**int** j=0; j<n; j++)

{

**if**(j==0 || j==n-1 || i==(n-1)/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for**(**int** j=0; j<n; j++)

{

**if**(i==0 && j!=0 && j!=n-1 || j==0 && i!=0 || j==n-1 && i!=0 || i==(n-1)/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for**(**int** j=0; j<n; j++)

{

**if**(i==0 || i==n-1 || j==(n-1)/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for**(**int** j=0; j<n; j++)

{

**if**(j==0 || i+j==(n-1)/2 || i+j==(n-1)/2 || i-j==(n-1)/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.println();

}

}

}

**class** Noorulla {

**void** print() {

**int** n = 10;

**for** (**int** i = 0; i < n; i++)

{

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 || j == n - 1 || i == j)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 && i != 0 && i != n - 1 || j == n - 1 && i != 0 && i != n - 1

|| i == 0 && j != 0 && j != n - 1 || i == n - 1 && j != 0 && j != n - 1)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 && i != 0 && i != n - 1 || j == n - 1 && i != 0 && i != n - 1

|| i == 0 && j != 0 && j != n - 1 || i == n - 1 && j != 0 && j != n - 1)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j==0 || i==0&&j!=n-1 || i==(n-1)/2&&j!=n-1 ||

j == n - 1 && i <= (n - 1) / 2 && i != 0 && i != (n - 1) / 2 || i==j&&i>n/2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 && i != n - 1 || j == n - 1 && i != n - 1 || i == n - 1 && j != 0 && j != n - 1)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 || i == n - 1)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

{

**if** (j == 0 || i == n - 1)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.print(" ");

**for** (**int** j = 0; j < n; j++)

**if** (i == 0 && j != 0 && j != n - 1 || j == 0 && i != 0 || j == n - 1 && i != 0 || i == (n - 1) / 2)

System.***out***.print("\*");

**else**

System.***out***.print(" ");

}

System.***out***.println();

}

}

}

**public** **class** Pattern\_Shaik\_Noorulla {

**public** **static** **void** main(String[] args) {

Shaik s = **new** Shaik();

System.***out***.println("Print1:\n");

s.print();

System.***out***.println("-----------------------------------------------------------------");

Noorulla n = **new** Noorulla();

System.***out***.println("Print2:\n");

n.print();

}

}