Pattern programming Assignment Questions

Assignment:

1. Write a program to print Alphabates A, B, C, D, E, F, G, H, using pattern programming logic.

Ans → public class AlphabetsAtoZ {

public static void main(String[] args) {

char ch;

for(ch = 'A'; ch <= 'H'; ch++) {

System.out.print(ch + " ");

}

}

}

1. Write a program to print triangle using star pattern programming logic.

Ans → public class Pattern{

public static void main(String[] args)

{

int k = 9;

for (int a = 0; a <= k; a++) {

for (int b = 1; b <= k - a; b++) {

System.out.print(" ");

}

for (int l = 0; l <= a; l++) {

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

}

System.out.println("");

}

}

}

1. Write a program to print



Ans → public class Pattern\_4 {

public static void main(String[] args) {

int n = 13;

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

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

if (i==0 || j==0 || i==n-1 || j==n-1 || i+j<=(n-1)/2 || j-i>= (n-1)/2) {

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

}

else {

System.out.print(" ");

}

}

System.out.println();

}

}

}

1. Write a program to print PW SKILLS using pattern programming logic.

Ans → public class Pattern\_1 {

public static void main(String[] args) {

String text = "PW SKILLS";

for(int i=0; i<text.length(); i++) {

System.out.print(text.charAt(i));

System.out.print("");

}

}

}

1. Write a program to print your full name using pattern programming logic.

Ans → public class Pattern\_1 {

public static void main(String[] args) {

String text = "SHAHID PARVEZ";

for(int i=0; i<text.length(); i++) {

System.out.print(text.charAt(i));

System.out.print("");

}

}

}