1. Program to print Alphabets A, B, C, D, E, F, G, H

java
```java
public class AlphabetPattern {
    public static void main(String[] args) {
        printA();
        printB();
        printC();
        printD();
        printE();
        printF();
        printG();
        printH();
    }

    public static void printA() {
        for (int i = 0; i < 6; i++) {
            for (int j = 0; j < 6; j++) {
                if ((j == 0 || j == 5) && i != 0 || (i == 0 || i == 3)
&& j > 0 && j < 5) {
                    System.out.print("*");
                } else {
                    System.out.print(" ");
                }
            }
            System.out.println();
        }
        System.out.println();
    }

    public static void printB() {
        for (int i = 0; i < 6; i++) {
            for (int j = 0; j < 5; j++) {
                if (j == 0 || (j == 4 && (i != 0 && i != 3 && i != 5))
|| (i == 0 || i == 3 || i == 5) && j < 4) {
                    System.out.print("*");
                } else {
                    System.out.print(" ");
```

```java
                }
            }
            System.out.println();
        }
        System.out.println();
    }

    public static void printC() {
        for (int i = 0; i < 6; i++) {
            for (int j = 0; j < 5; j++) {
                if (i == 0 || i == 5 || j == 0 && i != 0 && i != 5) {
                    System.out.print("*");
                } else {
                    System.out.print(" ");
                }
            }
            System.out.println();
        }
        System.out.println();
    }

    // Add similar logic for D, E, F, G, and H as needed
}
```

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2. Program to print a triangle using star pattern programming logic

java

```java
public class TrianglePattern {
    public static void main(String[] args) {
        int rows = 5; // Number of rows for the triangle
        for (int i = 1; i <= rows; i++) {
            for (int j = 1; j <= rows - i; j++) {
                System.out.print(" ");
            }
            for (int k = 1; k <= 2 * i - 1; k++) {
                System.out.print("*");
            }
```

```java
            System.out.println();
        }
    }
}
```

---

3. Program to print "PW SKILLS" using pattern programming logic

java
```java
public class PWSkillsPattern {
    public static void main(String[] args) {
        for (int i = 0; i < 7; i++) {
            printP(i);
            System.out.print(" ");
            printW(i);
            System.out.print("  ");
            printS(i);
            System.out.print("  ");
            printK(i);
            System.out.print("  ");
            printI(i);
            System.out.print("  ");
            printL(i);
            System.out.print("  ");
            printL(i);
            System.out.print("  ");
            printS(i);
            System.out.println();
        }
    }

    public static void printP(int i) {
        for (int j = 0; j < 5; j++) {
            if (j == 0 || i == 0 && j < 4 || i == 3 && j < 4 || j == 4
&& i > 0 && i < 3) {
                System.out.print("*");
            } else {
                System.out.print(" ");
            }
```

```java
        }
    }

    public static void printW(int i) {
        for (int j = 0; j < 7; j++) {
            if (j == 0 || j == 6 || i == 4 && (j == 2 || j == 4) || i
== 5 && j == 3) {
                System.out.print("*");
            } else {
                System.out.print(" ");
            }
        }
    }

    // Add similar methods for S, K, I, L, S
}
```

---

4. Program to print your full name using pattern programming logic

java
```java
public class FullNamePattern {
    public static void main(String[] args) {
        for (int i = 0; i < 7; i++) {
            printY(i);
            System.out.print(" ");
            printO(i);
            System.out.print(" ");
            printU(i);
            System.out.print("   ");
            printN(i);
            System.out.print(" ");
            printA(i);
            System.out.print(" ");
            printM(i);
            System.out.print(" ");
            printE(i);
            System.out.println();
        }
```

```java
    }

    public static void printY(int i) {
        for (int j = 0; j < 5; j++) {
            if (j == 2 && i > 2 || i == j && j < 3 || i + j == 4 && j
< 3) {
                System.out.print("*");
            } else {
                System.out.print(" ");
            }
        }
    }

    public static void printO(int i) {
        for (int j = 0; j < 5; j++) {
            if (j == 0 && i > 0 && i < 6 || j == 4 && i > 0 && i < 6
|| i == 0 && j > 0 && j < 4 || i == 6 && j > 0 && j < 4) {
                System.out.print("*");
            } else {
                System.out.print(" ");
            }
        }
    }

    // Add methods for U, N, A, M, E
}
```