

```

1 //Mochammad Cahya Gumilar
2 public class main1 {
3
4     public static void main(String[] args) throws Exception {
5         System.out.println("Mochammad Cahya Gumilar-TI22B");
6         for (int i=1; i<=13; i+=2){
7             System.out.print(i+" ");
8         }
9     }
10
11 }

```

```

1 public class main2 {
2
3     public static void main(String[] args) throws Exception {
4         System.out.println("Mochammad Cahya Gumilar-TI22B");
5
6         for (int i=24; i>=12; i-=2){
7             System.out.print(i+" ");
8         }
9     }
10
11 }
12

```

```

1 public class main3 {
2     public static void main(String[] args) throws Exception {
3         System.out.println("Mochammad Cahya Gumilar-TI22B");
4
5
6         int limit=8, past, current, fibonacci;
7         past = 1;
8         current = 0;
9         fibonacci = 1;
10        for (int i =1; i <= limit; i++){
11            System.out.print(current + ", ");
12            fibonacci = past + current;
13            past = current;
14            current = fibonacci;
15        }
16    }
17
18 }
19

```

```

1 public class main4 {
2     public static void main(String[] args) throws Exception {
3         System.out.println("Mochammad Cahya Gumilar-TI22B");
4
5         int baris = 3;
6         int kolom = 4;
7
8         for (int i = 1; i <= baris; i++) {
9             for (int j = 1; j <= kolom; j++) {
10                 System.out.print(i + " ");
11             }
12             System.out.println();
13         }
14     }
15 }
16

```

```

1 public class main5 {
2
3
4     int baris = 3;
5     int kolom = 4;
6
7     for (int i = 1; i <= baris; i++) {
8         for (int j = 1; j <= kolom; j++) {
9             if (j % 2 == 1) {
10                 System.out.print("A ");
11             } else {
12                 System.out.print("B ");
13             }
14         }
15         System.out.println();
16     }
17 }
18
19
20

```

```

1 public class main6 {
2     public static void main(String[] args) throws Exception {
3         System.out.println("Mochammad Cahya Gumilar-TI22B");
4
5         char[][] pola = {
6             {'A', 'B', 'A', 'B'},
7             {'B', 'A', 'B'},
8             {'A', 'B'},
9             {'B'}
10        };
11
12        for (int i = 0; i < pola.length; i++) {
13            for (int j = 0; j < pola[i].length; j++) {
14                System.out.print(pola[i][j] + " ");
15            }
16            System.out.println();
17        }
18    }
19 }
20
21
22

```