

/*1. Write a java application to print the given message format:-

1 2 3 4 5.....upto 10. */

```
class Pattern1A{  
    public static void main(String args[]){  
        int x=1;  
        System.out.println();  
        while(x<=10){  
            System.out.print(x+" ");  
            x++;  
        }//Close of while  
    }//Close of main  
}//Close of class
```

//OUTPUT

1 2 3 4 5 6 7 8 9 10

/*2. Write a java application to print the given message format:-

2 4 6 8 10.....upto 20. */

```
class Pattern1B{  
    public static void main(String args[]){  
        int a=2;  
        System.out.println();  
        while(a<=20){  
            System.out.print(a+" ");
```

```
a+=2;
```

```
}//Close of while
```

```
}//Close of main
```

```
}//Close of class
```

```
//OUTPUT
```

```
2 4 6 8 10 12 14 16 18 20
```

/*3. Write a java application to print the given message format:-

1

3

5

.

.

.

upto 19 */

```
class Pattern1C{  
    public static void main(String args[]){  
        int a=1;  
  
        System.out.println();  
  
        while(a<=20){  
  
            System.out.println(a+"\n");  
  
            a+=2;
```

```
}//Close of while
```

```
}//Close of main
```

```
}//Close of class
```

```
//OUTPUT
```

1

3

5

7

9

11

13

15

17

19

/*4. Write a java application to print the given message format:-

10

9

8

.

.

.

1

Blast Off! */

```
class Pattern1D{
public static void main(String args[]){
int b=10;
System.out.println();
while(b>=0){
System.out.println(b+"\n");
b--;
} //Close of while
System.out.println("Blast Off!");
} //Close of main
} //Close of class
```

//OUTPUT

10

9

8

7

6

5

4

3

2

1

0

Blast Off!

/*5. Write a java application to print the given message format:-

1 2 3 4 5.....upto n. */

```
import java.util.Scanner;

class Pattern1E{

public static void main(String args[]){

Scanner s=new Scanner(System.in);

System.out.println();

System.out.print("How many natural no. You want to display ::");

int n=s.nextInt();

System.out.println(n);

int x=1;

while(x<=n){

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

x++;

} //Close of while

} //Close of main

} //Close of class
```

//OUTPUT

How many natural no. You want to display ::15

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

How many natural no. You want to display ::20

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20