1. public class fori {  
    public static void main(String[] args) {  
     
     
    for (int i = 0; i < 10; i++) {  
    System.*out*.println("Bright IT career");  
    }  
    }  
     
   }

public class whileloop {  
 public static void main(String[]args){  
 int i =1;  
 while(i<21){  
 System.*out*.println(i);  
 i++;  
 }  
 }  
}

public class oddeven {  
 public static void main(String[] args) {  
 int a[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};  
 System.*out*.println("odd numbers");  
 for (int i = 0; i < a.length; i++) {  
 if (a[i] % 2 != 0) {  
 System.*out*.println(a[i]);  
 }  
 }  
 System.*out*.println("even number");  
 for (int i = 0; i < a.length; i++) {  
 if (a[i] % 2 == 0) {  
 System.*out*.println(a[i]);  
 }  
 }  
 }  
}

5.

public class largest {  
 public static void main(String[] args){  
 int a=30,b=20,c=5;  
 System.*out*.println("enter the largest number");  
 if(a>b && a>c)  
 System.*out*.println("first number is largest" );  
 else if (b>a && b>c) {  
 System.*out*.println("second number is largest");  
 }  
 else  
 System.*out*.println("third number is largest");  
  
  
 }  
}

6.

public class even {  
 public static void main (String[] args){  
 int i=10;  
 while(i<=100) {  
 System.*out*.println(i + " ");  
 i = i + 2;  
 }  
  
 }  
  
 }

7.

public class dowhile {  
 public static void main(String[] args) {  
 int i=1;  
 do{  
 System.*out*.println(i);  
 i++;  
 }while(i<=10);  
 }  
}

8.

9. import java.util.Scanner;  
public class prime {  
 public static void main(String[]args){  
 int i,num, count=0;  
 Scanner s = new Scanner(System.*in*);  
  
 System.*out*.print("Enter a Number: ");  
 num = s.nextInt();  
 for(i=2; i<num; i++)  
 {  
 if(num%i == 0)  
 {  
 count++;  
 break;  
 }  
 }  
  
 if(count==0)  
 System.*out*.println("\nIt is a Prime Number.");  
 else  
 System.*out*.println("\nIt is not a Prime Number.");  
}  
}

11.

import java.util.Scanner;  
  
public class eveodd {  
 public static void main(String args[]){  
 Scanner scan=new Scanner(System.*in*);  
 System.*out*.print("Enter the integer number: ");  
 int num=scan.nextInt();  
 switch(num%2){  
 case 0:  
 System.*out*.println(num+" is a Even number");  
 break;  
 case 1:  
 System.*out*.println(num+" is a Odd number");  
 }  
 }

}

12.

import java.util.Scanner;  
  
public class male {  
 public static void main(String[] args) {  
 Scanner k = new Scanner(System.*in*);  
 char c = k.next().charAt(0);  
 switch (c) {  
 case 'm':  
 System.*out*.println("Gender is male");  
 break;  
 case 'f':  
 System.*out*.println("Gender is female");  
 break;  
 }  
 k.close();  
 }  
 }

13.

public class ifelse {  
 public static void main(String[] args){  
 int a=10,b=20,c=30;  
 System.*out*.println("enter numbers");  
 if(a>b && a>c)  
 System.*out*.println("a is largest");  
 else if(b>a && b>c)  
 System.*out*.println("b is largest");  
 else  
 System.*out*.println("c is largest");  
  
 }  
}