```java
1. import java.util.Scanner;
       public class Main {
 public static void main(String[] args){
       /*      Scanner scan = new Scanner(System.in);
               final int A = scan.nextInt();
               final int B = scan.nextInt();

               if(A>B)
                       System.out.println(">");
               else if(A<B)
                       System.out.println("<");
               else
                       System.out.println("==");
}
}


2 import java.util.Scanner;
       public class Main {
public static void main(String[] args){
Scanner in = new Scanner(System.in);
               final int A = in.nextInt();

               if(A>=90)
                       System.out.println("A");
               else if(A>=80)
                       System.out.println("B");
               else if(A>=70)
                       System.out.println("C");
               else if(A>=60)
                       System.out.println("D");
               else
                       System.out.println("F").

}

}

3.  import java.util.Scanner;
       public class Main {
public static void main(String[] args){
Scanner sc= new Scanner(System.in);
               int num = sc.nextInt();
               int sum = 0;
               for(int i = 0; i <= num; i ++) {
                       sum += i;
               }
               System.out.println(sum);
}
}


4.  import java.util.Scanner;
       public class Main {
public static void main(String[] args){
Scanner scan = new Scanner(System.in);

               int num = scan.nextInt();
```

```java
                for(int i = 1; i<10; i++) {

                        System.out.println(num+" * "+i+" = "+num*i);

                }
        }
}


5.  import java.util.Scanner;
        public class Main {
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
                int a = sc.nextInt();
                for(int num = 1; num <= a ; num++) {
                        System.out.println(num);
                }
        }
}


6.  import java.util.Scanner;
        public class Main {
    public static void main(String[] args){
    Scanner sc = new Scanner(System.in);
                int y = sc.nextInt();

                for (int i = y; i >= 1; i --) {
                        System.out.println(i);
        }
}

                }



7. import java.util.Scanner;
public class Main {
        public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        int y = sc.nextInt();
                for (int i = 0; i < y; i ++) {
                        int x = sc.nextInt();
            int t = sc.nextInt();
            System.out.println(x+t);
8. import java.util.Scanner;
public class Main {
        public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
                int A = sc.nextInt();
                if(A%4==0) {
                        if(A%400==0) {
                                System.out.println("1");
                        }
                        else if(A%100==0) {
                                System.out.println("0");
                        }
                        else {
```

```java
                    System.out.println("1");
            }

            }
        else {
            System.out.println("0");
}
}
}
```