```
public class Ex1 {

	public static void main(String[] args) {
	int i=4;
	double s=0;
	do {
		s+=i;
		s=Math.sqrt(s);
		i=-2;
		System.out.println(s);
	}
while(i>=2);
	}

}
```

```
import java.util.Scanner;
public class Ex2 {
	public static void main(String[] args) {
		Scanner sc=new Scanner(System.in);
		int n=sc.nextInt();
		int i=100;
		do {
			int sum=0;
			int m=i;
			do {
				int r=m%10;
				sum+=r;
				m=m/10;
			}
```

```
                while(m!=0);
                if(sum==n) {
                        System.out.print(i+"\t");
                }
                i++;
        }
    while(i<=999);
        sc.close();
    }
}


import java.util.Scanner;
public class Ex3 {
    public static void main(String[] args) {
    Scanner sc=new Scanner(System.in);
    int n=sc.nextInt();
    int r;
    do {
        int sum=0;
        do {
            r=n%10;
            sum+=r;
            n=n/10;
        }
        while(n!=0);
        System.out.println(sum);
        n=sum;
    }
    while(n>=10);
    sc.close();
```

```
}
}
```

```
public class Gaste {
 public static void main (String[] args) {
        int p=0;
        int s=0;
        do {
            p++;
            s=p*2+p/2+p/4+1;
            }
        while(s<100);
        System.out.println(p);
        } }
```

```
public class Prim {
        public static void main(String[] args) {
            int i=1;
            do {
                int j=1;
                do {
                    System.out.printf("%3d",i);
                    j++;   }
                while(j<=i);
                System.out.println();
                i++;   }
            while(i<=5);
            }
```

```
                }
```

```
import java.util.Scanner;
public class AAAAAAAAAA {

 public static void main(String[] args) {
        Scanner t = new Scanner(System.in);
        int r, s = 0;
        int n=t.nextInt();
        do {
                r =n%10;
                s+=r;
                n=n/10;
                }
        while(n!=0);
        System.out.println(s);
        t.close();  }

                }
```

```
import java.util.Scanner;
public class Fibonacci {

public static void main(String[] args) {
        Scanner t= new Scanner(System.in);
        int n=t.nextInt();
        int x=0, y=1, z=0, i=1;
        do {
```

```
                x=y;     y=z;     z=x+y;
                i++;
                System.out.printf("%3d",z);
                }
        while(i<=n);
        t.close();  }

                }
```

```
import java.util.Scanner;
public class BBBBBBBBBB {
        public static void main(String[] args) {
                Scanner t= new Scanner(System.in);
                int n=t.nextInt();
                int fact=1, i=1;
                do {
                        fact=fact*i;
                        i++;
                        }
                while (i<=n);
                System.out.println(fact);
                t.close();
                }

                }
```