1.
```java
import java.util.Scanner;public class ex1 {  public static void main(String[] args) {
Scanner sc=new Scanner(System.in);
int n=sc.nextInt();
for(int i=1; i<=n; i++) {
sum= sum+( i/((i+1)*(i+2)));
}
System.out.format("."+sum);
    }
}
```

2.

```java
public class ex2 {
public static void main(String[] args) {
int i=1;
int q=1,w=2,e=3,r=4,t=5,y=6,u=7;
while(q<=7) {System.out.println(q+""+w+e+r+t+y+u);
if(w==8)
w=1;
if(e==8)
e=1;
if(r==8)
r=1;
if(t==8)
t=1;
if(y==8)
y=1;
if(u==8)
u=1;
}
    }
}
```

3.
```java
public class ex3 {
public static void main(String[] args) {
int n=100;
int i=98;
while(i>=-1) {
n=1/n+i;
}
```

```java
System.out.format("  "+n);
}


4.
import java.util.Scanner;
public class ex4 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int k=sc.nextInt();
        int x=0;
        int y=1;
        int z=0;
        int i=1;
        do {
        x=y;
        y=z;
        z=x+y;
                System.out.println(z);
                }
    }
    }
```