Ex7

a)

```java
public class Tema {
public static void main(String[]args) {
int sum=0;
int product=1;
for(int i=1; i<=3; i++) {
sum=sum+(2*i-1);
product=product*(2*i-1);
}
System.out.println("sum= "+sum);
System.out.println("product= "+product);
}
}
```

b)

```java
public class Tema {
public static void main(String[]args) {
int sum=0;
int product=1;
for(int i=1; i<=3; i++) {
sum=sum+(2*i);
product=product*(2*i);
}
System.out.println("sum= "+sum);
System.out.println("product= "+product);
}
}
```

C)

```
public class Tema {

public static void main(String[]args) {

int sum=0;

int product=1;

for(int i=1; i<=3; i++) {

sum=sum+(3*i);

product=product*(3*i);

}

System.out.println("sum= "+sum);

Syste.out.println("product= "+product);

}

}
```

d)

```
public class Tema {

public static void main(String[]args) {

int sum=0;

int product=1;

for(int i=1; i<=3; i++) {

sum=sum+(4*i);

product=product*(4*i);

}

System.out.println("sum= "+sum);

System.out.println("product="+product);

}

}
```

Ex8

```java
public class Tema {
public static void main(String[]args) {
double sum=0;
for(int i=1; i<=3; i++) {
if(i%2==0) {
sum=sum-1d/1;
}
else{
sum=sum+1d/i;
}
}
System.out.println("sum="+sum);
}
}
```

```java
Import java.util.Scanner;
Public class TemaTrei {
public static void main(String[]args) {
Scanner ab=new Scanner(System.in(;
double sum=0;
double product=1;
for(int n= ab.nextInt(); n<=3; n++) {
sum=sum+(n/(n+1d));
product=product*(n/(n+1d));
}
```

```java
System.out.println("sum= "+sum);

System.out.println("product= "+product);

ab.close();

}
}
```