Exercitiul 7

```java
    A) import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
      Scanner tasta=new Scanner(System.in);
      int n=tasta.nextInt();
      int S=0;
      int P=1;
      for(int i=1;i<=n;i++) {
            S=S+(2*i-1);
            P=P*(2*i-1);

      }

      System.out.println(S);
      System.out.println(P);


      }
}
1
1
1
```

```java
b) import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
      Scanner tasta=new Scanner(System.in);
      int n=tasta.nextInt();
      int S=0;
      int P=1;
      for(int i=1;i<=n;i++) {
            S=S+(2*i);
            P=P*(2*i);

      }

      System.out.println(S);
      System.out.println(P);


      }
}
3
12
48
```

```java
c) import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
       Scanner tasta=new Scanner(System.in);
       int n=tasta.nextInt();
       int S=0;
       int P=1;
       for(int i=1;i<=n;i++) {
              S=S+(3*i-1);
              P=P*(3*i-1);

       }

       System.out.println(S);
       System.out.println(P);


       }
}
```

 2

7

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```java
D) import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
       Scanner tasta=new Scanner(System.in);
       int n=tasta.nextInt();
       int S=0;
       int P=1;
       for(int i=1;i<=n;i++) {
              S=S+(4*i);
              P=P*(4*i);

       }

       System.out.println(S);
       System.out.println(P);


       }
}
```
2

12

32

Exercitiul 8

```java
import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
        Scanner tasta=new Scanner(System.in);
        int n=tasta.nextInt();
        double S=0;

        for(int i=1;i<=n;i++) {
                S=S+1d/i;


        }



        System.out.println(S);



        }
}
```

3

1.83

Exercitiul de pe fisa

```java
import java.util.Scanner;
public class Exercitii {
public static void main(String args[]) {
        Scanner tasta=new Scanner(System.in);
        int n=tasta.nextInt();
        double S=0;

        int i=1;
        while(i<=n) {
        S=S+i/i+1;
        i++;

        }



        System.out.println(S);



        }
}
```