**Colun Iana**

**Clasa x-D**

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**TEMA DIN CLASA**

**import** java.util.Scanner;

**public** **class** Exercitiul7 {

**public** **static** **void** main(String []args) {

//Ex. 6 pag 97

**for** (**int** x= 'A' ;x<= 'Z' ; x++) {

System.***out***.print(x+" ");

}

//Ex. 7 pag 97

Scanner read=**new** Scanner (System.***in***) ;

**int** a=read.nextInt();

**int** s1=0;

**int** p1=1;

**for**(**int** i = 0; i < a; i++) {

s1=s1+(2\*i+1);

p1 = p1 \* (2 \* i + 1);

}

System.***out***.println(s1);

System.***out***.println(p1);

**int** s2=0;

**int** p2=1;

**for** (**int** i=1;i<a;i++) {

s2=s2+(2\*i);

p2=p2 \*(2\*i);

}

System.***out***.println(s2);

System.***out***.println(p2);

**int** s3=0;

**int** p3=1;

**for** (**int** i=1 ; i<a;i++){

s3=s3+3\*i;

p3=p3\*(3\*i);

}

System.***out***.println(s3);

System.***out***.println(p3);

**int** s4=0;

**int** p4=1;

**for** (**int** i=1;i<a;i++) {

s4=s4+4\*i;

p4=p4\*(4\*i);

}

System.***out***.println(s4);

System.***out***.println(p4);

read.close();

}

}