**PROBLEME CU WHILE**

|  |
| --- |
| import java.util.Scanner; |
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|  |

|  |
| --- |
| public class Ex1 { |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=0; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s+(2\*j-1); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
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|  |
| --- |
| import java.util.Scanner; |
|  |

|  |
| --- |
| public class Ex2 { |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=1; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s\*(2\*j-1); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
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|  |
| --- |
| import java.util.Scanner; |
|  |

|  |
| --- |
| public class Ex3 { |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=0; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s+(2\*j); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
|  |

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|  |
| --- |
| import java.util.Scanner; |
|  |

|  |
| --- |
| public class Ex4{ |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=1; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s\*(2\*j); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
|  |

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| --- |
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|  |
| --- |
| import java.util.Scanner; |
|  |

|  |
| --- |
| public class Ex5{ |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=0; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s+(3\*j); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
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|  |
| --- |
| import java.util.Scanner; |
|  |

|  |
| --- |
| public class Ex6{ |
|  |

|  |
| --- |
| public static void main(String[] args) { |
|  |

|  |
| --- |
| double n; |
|  |

|  |
| --- |
| Scanner Sc=new Scanner(System.in); |
|  |

|  |
| --- |
| n=Sc.nextDoube(); |
|  |

|  |
| --- |
| int j=1; |
|  |

|  |
| --- |
| int s=1; |
|  |

|  |
| --- |
| while (j<=n) { |
|  |

|  |
| --- |
| s=s\*(4\*j); |
|  |

|  |
| --- |
| j++; |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| System.out.println(s); |
|  |

|  |
| --- |
| } |
|  |

}