Python → Simple programs → Program with numbers

Program with numbers → Calculating an expression

📶 Medium   🕐 2 minutes   ?

Write a program that reads an integer value *n* from the standard input and prints the result of the expression:

```
1    ((n + 1) * n + 2) * n + 3
```

📄 Report a typo

Sample Input 1:

```
3
```

Sample Output 1:

```
45
```

⌄ Write a program

Code Editor   IDE

```Python
1  # put your python code here
2  n = int(input())
3  print(((n + 1) * n + 2) * n + 3)
4
```

✓ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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😍 🙂 😐 🙁 😡

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