

שאלה 4 צילום מסך:

```
import sys
import math
```

The screenshot shows the Clash of Code interface. On the left, a sidebar contains navigation links: BACK, FORUM, HISTORY, SETTINGS, and FRIENDS. The main area displays a problem titled 'A contribution by Bob' with a goal: 'A diagonal of a polygon is defined as a segment joining any two non-consecutive vertices of the polygon. How many diagonals are there in a convex polygon with n vertices?'. The input is 'the number of vertices' and the output is 'the number of diagonals'. A console output shows a 'Success' message. On the right, a code editor shows a Python 3 solution. Below the code editor, there are test cases: 01 Square, 02 Triangle, 03 Tetracontadigon, and 04 Figure this one out yourself. A 'SUBMIT' button is visible at the bottom right.

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2 import math
3
4 # Auto-generated code below aims at helping you parse
5 # the standard input according to the problem statement.
6
7 n = int(input())
8
9 # Write an answer using print
10 # To debug: print("Debug messages...", file=sys.stderr, flush=True)
11 if n==3:
12     print(0)
13 else:
14     print(int(n*(n-3)/2))
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