1.Write a python program for find sum of odd factors of a number.

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|  | Code:- |
|  | import math |
|  | def sumofoddFactors( n ): |
|  |  |
|  | res = 1 |
|  |  |
|  | while n % 2 == 0: |
|  | n = n // 2 |
|  | for i in range(3, int(math.sqrt(n) + 1)): |
|  | count = 0 |
|  | curr\_sum = 1 |
|  | curr\_term = 1 |
|  | while n % i == 0: |
|  | count+=1 |
|  | n = n // i |
|  | curr\_term \*= i |
|  | curr\_sum += curr\_term |
|  | res \*= curr\_sum |
|  |  |
|  | if n >= 2: |
|  | res \*= (1 + n) |
|  | return res |
|  |  |
|  | n = 27 |
|  | print(sumofoddFactors(Screenshot (416).png |