	231071005
	Aspita Singh DATE: //
	For finding CPI
	108 (11821)
0	Positive Test cases
Test Covel.	Input n=3, SPI = [8,7.5,9] Expected output = (8.17 (8+75+9)/3 = 8.17
	Expected output = 8.17
No.	expected output = 8.17 as average of (8+7.5+9)/3 = 8.17
Test case 2.	Input n=4 SPI = [6.2, 7, 7.5, 8]
	Expected out put = 7.18 as average of (6.2+7+7.5+8)/4=7.18
	as average of
	Input N=5, SPI= [9, 8.5, 8.8, 9.2, 8.9)
Test one 3	9 put $h=5$, 31 ± 2 expected output = 8.88 as $(9+8.5+8.8+9.2+8.9)/5 = 8.88$
	(9+85+8.8+9.2+8.9)/5 = 8.88
7est case4	Input n=2, SPI = [7,6.5]
	Expected output = 6.75 as $(7+6.5)/2 = 6.75$
	as (7+6.5)/2 = 6.75
sk	Input N=3, SPI = [6.47.0,7.5]
Tost cas 5	Input N=3, SPI= LO.4, T.O, +.0]
done so	Expected output = 6.96 as $(6.4+7+7.5)/3 = 6.96$
doop	as (6.4+++7.5)(3) = 0.50
	Negative Test Cases
0	wegative test case
Test cause	9nput n=0, SPI =[] output =0
	in no of comester is D CPI will be zero
	as if no of semister is D CPI will be zero no SPI to average
Test mas 25	Imput n=1, SPI = [5] output = 5
13100	with only one semester CPI is simply
	with only one semester, CPI is simply SPI value of semester.
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