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SPI (c[], 9[]), m)

// Input: Enter Credits of all subjects (c[])

& grades of all subjects (9[]) m

// Output: SPI or that semester

Sum = 0

for (i = 0; i < m; i++)

SPI + = c[i] * x GE[i]

Sum + = c[i]

SPI = SPI / sum

return SPI

CPI (n, m[], c[][], g[][])

// Input: Enter no.of semesters(n), No.of subjects per

sem (m[]), credits of all subjects in all sems(c[][])

Grade, of all subjects in all sems (G[][])

// Output: CPI

for (i=0; i<n; i+t)

CPI + = SPI (c[i][], g[i][], m[i])

CPI = CPI (n

return CPI

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***	TECH
78 (284) - 18 (284) - 18 (284)	TESTCASES:
es especial con	m-o-n m-
	SPI:
410	Meo man de la companya del companya della companya
112	OUTPUT: SPI = O
40	SPI:
1.	C[] = { 3
A A Comment	9 [] = 5 3
	m = 0
	Output: SPI=0
2.	c[] = {1,1,1.5,2}
pe la	2 E J = £ 10, 9, 10, 8 7 3
	m = 95
r.	Output: More subjects than grades
3.	9iven
7	
.4_	£01,00,013 = []E
	m = 32
	output: More credits & grades given than
1	zubjects ?
4-	c[] = \frac{2}{2}, \lambda_2, \lambda_5 \frac{1}{2}
<u> </u>	g[] = { 9, 10, 8, 7}
بعرمية (متياتا	Jam = 4 lod a de de la berg l'Elendani
	Output: All Grades don't have credits
i i	
5.	c[] = { 1, 2, 1.5, 2}
	g[] = 810,9,83
STATE OF STATE	m = 4
	Output: All a. Credits dont have grades.

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```
CPI!
1. 7=0
   m [] = 23
   C [][] = {{33}
   5 [ ] [ ] = [ [ ] [ ] 2
   Output: CPI = 0
   m [] = {3, 2}
   5[][]=2[10,9,8], 810,93}
   Output: SPI = CPI = 7MA 9.21
   n = 2
   m[]={1,2,3}
   C[][] = [{1}, {1, 23, {1, 2, 4}}
   9[][]={[8], [8, 7], [8,9,10]}
   output: & No. of semesters provided is less than
      semesters with grades
4. n = 4
   m[] = {13
   c [][] = { { 43 }
  250133= 63636
  output: No of subjects not provided for all
      semesters
  n = 9
  9[][] = {f = 3, £73, £83, £93, £93, £63}, £73, £63}
  output: Too many semesters
```