	System.out-printly ("Futer external mas
	exmark[;] = reader. next Int();
	Y
_	4
_	
	Marks. java
	import cie. *;
	import see. *;
	import. java util-Scanner;
	import java-lang. Math;
	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Hasspublic class Marks of
	public static void main (String [] args
	intini;
	doubte // int final marks;
- 1 (part 1)	Scanner reader = new Scanner (Syster
	Internal Intan = new 11
_	System.out.println ("Enter the value
	int n = reader-next tht ();
	Internals [] intar = new Internals
_	Externals [] extan = new Externals
	Shing name, usn;
	int semester;
_	for (i=0; i(n; i++) {
	System out printly (" Enter name");
	house - made was raume),

	the second secon
/-	Externals studex = new Externals ();
	states studin. set Student (name, usn, same
	studex set Student (name, usn, semest
	mean[i] = studin;
	extanci] = studen;
	A CONTRACTOR OF THE PARTY OF TH
	for (=0; =4n; ++) 9
	for (i=0; i <n; "+="" (intam="" [i]="" i++)="" name);<="" out.="" println="" q="" system.="" th="" uname:=""></n;>
	System-out printly ("USN: " + intant
	System out printly ("Sem: "+ Intanti
	for (j=0°, j<5; j++){
	interver.
T. I.	System-out-printh (" course"+ (j+1)+":"-
	(interv[i]- exmarks [j] + Math. ceil (see
1 100	ks[+7/2);
	The state of the s
	System.out.puntln("");
i la	a if I de continue continue to the
	P CONTRACTOR OF THE PARTY OF TH
	For the for any other and at a
	kat an a
	Augorithm:
	step 1: Start
	step 2: quitalize and 1, j, semester
	sup 3: create a new Scoumer called reac
	step 4: Prompt the user for the value of
	'L

_	prompt the users for the nan
	semester of the student.
	step 8: "create new set statemale
	& Externals object studex.
	Step 9: While creating the object,
	for (i=0; i < 5; i++) {
_	Enter the marks scored in
1000	step 10: store studion in interner [3] & si
Georgia (Georgia	extan [i]
	step 11: Exit the for loop-after the wo
	step 12: for (int :=0; 1 < n ? ? ++) (
	print name, usn & sem
Lieutala . Ca	Step 13: for (1=0; j()= 5; j++) &
	point the final marks which
-	Enterrizionamenti + Mathicect
_	exmarks (3772) in course j+
-	step 14: After the condition fails,
_	Step 15: Print à new line
	step 16: Exit the for loop after the
_	'step 17: End
_	Oulpro: -
_	Enter the value of n
	A STATE OF THE STA
30000	Enter name:

	the second secon
	tudes internal marks of wester?
/	46
/	Enter internal marks of week 3:
	47
	Enter internal marks of weekse 4:
-	48
	Enter internal marks of course 5:
	49
	Enter external marks of course 1:
	100
	futer external marks of existe 2'.
	no manufacture and the second
	Enter external marks of warse 3:
	98
	Enter external marks of course 4:
	97
	Enter External masks of course 5:
	96
	Enter name:
	Aman
	Enter USN:
	034
	Enser semester:
	1
	Finder internal marks of course 1:
	45
	rice in al water of toute of

```
Enter the value of n
Enter name:
Agneya
Enter usn:
Enter semester:
Enter internal marks of course 1:
Enter internal marks of course 2:
Enter internal marks of course 3:
Enter internal marks of course 4:
Enter internal marks of course 5:
Enter external marks of course 1:
Enter external marks of course 2:
Enter external marks of course 3:
Enter external marks of course 4:
Enter external marks of course 5:
Enter name:
Aman
Enter usn:
Enter semester:
Enter internal marks of course 1:
```

```
Enter internal marks of course 2:
Enter internal marks of course 3:
47
Enter internal marks of course 4:
Enter internal marks of course 5:
Enter external marks of course 1:
Enter external marks of course 2:
Enter external marks of course 3:
Enter external marks of course 4:
Enter external marks of course 5:
Name: Agneya
USN: 024
Sem 3
Course 1:95.0
Course 2:96.0
Course 3:96.0
Course 4:97.0
Course 5:97.0
Name: Aman
USN: 034
Sem 1
Course 1:80.0
Course 2:84.0
Course 3:87.0
Course 4:91.0
Course 5:94.0
1BM22CS024 Agneya D A
PS C:\Users\bmsce\Desktop\1BM22CS024\lab 6>
```