

Prepared by Student Name  
Updated on 6/21/2010  
Purpose Track student scores in CS 101. Calculate category and final grades.  
Display letter grades and message to student.

Grading Scale	
Breakpoints	Grade
0	F
60	D-
63	D
67	D+
70	C-
73	C
77	C+
80	B-
83	B
87	B+
90	A-
95	A

List of Range Names	
Name	Location
Grades	=Documentation!\$A\$7:\$B\$18
Passing	=Grades!\$B\$5

# Grade Book

Course: CS 101 Intro to C# Programming  
 Section: 601  
 Professor: Dr. Denise Gerber  
 Passing Score: 70

Enter =(SUM(B8:H8)-MIN(B8:H8))/(COUNT(B8:H8)-1) in I8

Copy all formulas down the columns

Enter =SUM(J8:S8) in

Enter =AVERAGE(U8:V8) in

Enter =I8\*\$B\$40+T8\*\$B\$41+W8\*\$B\$42+X8\*\$B\$43 in Y8

Enter =VLOOKUP(Y8,Grades,2) in Z8

Enter =IF(Y8=Passing,"Enroll in CS 202","RETAKE CS 101") in AAB

Enter =RANK(Y8,YS8:YS30) in ABB and copy down the column

Name	A1	A2	A3	A4	A5	A6	A7	A-Avg	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	Total	M1	M2	M-Avg	Final	Total Pts	Letter	Pass/Fail	Rank
Atkin	100	95	85	100	95	90	85	94.2	10	10	10	9	10	9	8	10	8	9	93	90	84	87	88	90.0	A-	Enroll in CS 202	6
Bailey	90	90	100	90	85	100	95	94.2	10	9	10	10	10	10	8	9	9	10	95	94	90	92	96	94.0	A-	Enroll in CS 202	4
Basquez	75	90	75	85	0	75	60	76.7	10	10	8	10	10	8	7	7	8	7	85	78	70	74	68	74.4	C	Enroll in CS 202	15
Ethington	65	75	70	60	50	70	75	69.2	5	7	8	0	10	7	3	5	8	9	62	60	64	62	58	63.2	D	RETAKE CS 101	21
Isham	75	85	80	70	75	85	70	78.3	10	9	10	10	9	8	8	10	7	0	81	82	74	78	82	79.4	C+	Enroll in CS 202	12
Leung	90	95	95	100	85	80	85	91.7	10	10	10	9	10	9	9	9	10	10	96	84	90	87	80	87.6	B+	Enroll in CS 202	7
McAllister	70	80	0	75	60	65	75	70.8	9	9	10	9	8	8	7	6	0	5	71	70	66	68	62	67.7	D+	RETAKE CS 101	19
Mellor	75	80	80	85	70	65	75	77.5	8	10	10	9	10	8	8	8	7	8	86	74	76	75	80	78.1	C+	Enroll in CS 202	14
Myers	100	100	100	95	90	100	100	99.2	10	10	10	10	10	10	10	10	10	10	100	96	90	93	94	95.8	A	Enroll in CS 202	3
Noakes	95	85	80	90	90	80	85	87.5	8	9	9	10	8	7	8	8	7	8	82	74	78	76	84	82.1	B-	Enroll in CS 202	10
Nuvek	75	75	85	85	80	70	75	79.2	8	8	10	9	10	8	9	8	7	8	85	82	78	80	74	78.8	C+	Enroll in CS 202	13
O'Hair	75	55	0	70	50	75	0	54.2	8	7	0	8	9	7	5	6	4	7	61	56	52	60	60	56.3	F	RETAKE CS 101	23
Peugh	85	95	95	100	95	95	100	96.7	10	9	10	10	10	10	10	9	9	10	97	94	90	92	88	92.9	A-	Enroll in CS 202	5
Pulley	100	85	90	85	95	95	95	93.3	7	6	8	10	8	8	8	7	6	5	73	76	84	80	74	81.8	B-	Enroll in CS 202	11
Rodarte	90	85	90	75	85	90	90	88.3	8	9	7	10	10	8	10	8	9	7	86	82	76	79	86	84.3	B	Enroll in CS 202	9
Sager	75	60	85	70	80	75	70	75.8	10	8	6	8	7	7	4	0	5	7	62	50	64	57	68	65.9	D	RETAKE CS 101	20
Smith	85	70	70	75	80	75	0	75.8	6	0	8	8	7	8	0	6	5	8	56	54	50	52	48	58.6	F	RETAKE CS 101	22
Stanworth	85	75	70	60	80	70	85	77.5	0	5	8	10	8	8	8	7	8	7	69	68	62	65	74	71.4	C-	Enroll in CS 202	17
Stuberg	80	100	95	95	90	85	95	93.3	10	10	9	9	10	9	10	9	9	10	95	98	96	97	100	96.5	A	Enroll in CS 202	2
Takahashi	75	80	80	85	75	80	80	80.0	9	8	9	10	8	8	8	7	8	7	82	86	90	88	94	86.5	B	Enroll in CS 202	8
Thomas	55	70	75	75	70	80	0	70.8	0	5	8	8	9	8	9	6	7	7	67	78	74	76	74	73.1	C	Enroll in CS 202	16
Uribe	100	95	95	100	90	100	80	96.7	10	10	10	10	10	10	10	10	10	10	100	96	100	98	100	98.3	A	Enroll in CS 202	1
Warburon	80	75	85	55	70	74	76	76.7	8	0	7	8	8	9	8	8	9	8	73	74	68	71	64	71.2	C-	Enroll in CS 202	18

Statistics																												
Average	82	82	77	82	76	81	72	82.5	8	8	8	9	9	8	8	8	7	8	80.7	78	77	77	78	79.4				
Median	80	85	85	85	80	80	80	79	9	9	9	9	10	8	8	8	8	8	82	78	76	78	80	79				
Low Score	55	55	-	55	-	65	-	54	-	-	-	-	7	7	-	-	-	-	56	50	50	52	48	56				
High Score	100	100	100	100	95	100	100	99	10	10	10	10	10	10	10	10	10	100	98	100	98	100	98					

Categories	Weights
Assignments	30%
Labs	10%
Midterms	35%
Final Exam	25%