

- 1) Write a program that prompts the user for a numerical grade (0-100 percent) and prints out the user's corresponding letter grade. The following is the typical grade correspondence for UBC courses.

Percentage (%)	Letter Grade
90-100	A+
85-89	A
80-84	A-
76-79	B+
72-75	B
68-71	B-
64-67	C+
60-63	C
55-59	C-
50-54	D
0-49	F (Fail)

- 2) Write a program that prompts the user for a numerical grade (0-100 percent) and prints out the user's corresponding letter grade. The following is the typical grade correspondence for UBC courses. If the user enters a number outside the range (0-100) you should print an error message instead of a Letter Grade.

Percentage (%)	Letter Grade
90-100	A+
85-89	A
80-84	A-
76-79	B+
72-75	B
68-71	B-
64-67	C+
60-63	C
55-59	C-
50-54	D
0-49	F (Fail)

3) Write a program that prompts the user for a numerical grade (0-100 percent) and prints out the user's corresponding letter grade.

If the student's grade is below a threshold of 56, you are to add an additional 2% to their grade to scale the marks.

The following is the typical grade correspondence for UBC courses. If the user enters a number outside the range (0-100) you should print an error message instead of a Letter Grade.

Percentage (%)	Letter Grade
90-100	A+
85-89	A
80-84	A-
76-79	B+
72-75	B
68-71	B-
64-67	C+
60-63	C
55-59	C-
50-54	D
0-49	F (Fail)

- 4) Write a program that prompts the user for a numerical grade (0-100 percent) and a participation score and prints out the user's corresponding letter grade. The participation score they enter is out of 50 so it must be converted to be out of 5 (ie. 10/50 is 1/5). You are to add the calculated participation grade to the numerical grade entered but not allowing the total grade to be more than 100. If the student's grade is below a threshold of 56, you are to add an additional 2% to their grade to scale the marks. The following is the typical grade correspondence for UBC courses. If the user enters a number outside the range (0-100) you should print an error message instead of a Letter Grade.

Percentage (%)	Letter Grade
90-100	A+
85-89	A
80-84	A-
76-79	B+
72-75	B
68-71	B-
64-67	C+
60-63	C
55-59	C-
50-54	D
0-49	F (Fail)