1. Write C statements to do the following
2. Declare constant for Acceleration of gravity which has the value 9.8
3. Declare a constant for pi as 3.14159.
4. Declare a float variable and initialize it using your pi constant.
5. Declare a constant of character type with **initial value** ( G )
6. Declare a variable of type character with initial value equals to the value of constant in the previous question.
7. Initializes two integer variables and then prints out their sum and their product.
8. Which of the following variable names are good, which are bad, and which are invalid?

* Age
* !ex
* R79J
* TotalIncome
* \_\_Invalid

1. Where possible, write equivalents for the following equations using C++ statements:

1.

2.

3.

1. Write a program to ask the user to enter 3 exam grades if their sum is bigger than 60 print “pass the course” .If not print “ fail the course”
2. Write a program to ask the user to enter two numbers and to decide what to do with them ask him to enter 1 for adding and 2 for subtraction 3 for multiply and 4 for division(in case of division make sure the second number is not 0)