



## For While Do While Homework4

1. Write a C program that prints all even numbers between 1 and 50 (inclusive).
2. Write a C program that read 5 numbers and counts the number of positive numbers and print the average of all positive values.
3. Write a C program to find and print the square of each one of the even values from 1 to a specified value
4. Write a C program to print all numbers between 1 to 100 which divided by a specified number and the remainder will be 3.
5. Write a C program to read a password until it is correct. For wrong password print "Incorrect password" and for correct password print "Correct password" and quit the program. The correct password is 1234.
6.  
Write a C program to find all numbers which are dividing by 7 and the remainder is equal to 2 or 3 between two given integer numbers.
7. Write a C program to print 3 numbers in a line, starting from 1 and print n lines. Accept number of lines (n, integer) from the user.
8. Write a C program to print a number, it's square and cube in a line, starting from 1 and print n lines. Accept number of lines (n, integer) from the user.

9. Write a C program to calculate the value of S where  $S = 1 + \frac{1}{2} + \frac{1}{3} + \dots + \frac{1}{50}$ .

10. Write a C program to calculate the value of S where  $S = 1 + \frac{3}{2} + \frac{5}{4} + \frac{7}{8}$ .

11.