Create a file called quiz.txt on matrix, when done submit it as follows:

~fardad.soleimanloo/submit oopqx<ENTER>

http://github.com/seneca-244200

1. Write a function that receives an integer number and returns the sum of all integers up to and including that number:

A = foo(5);

A will be 1 + 2 + 3 + 4 + 5;

1. Write a function that receives a string and a character and searches in the string for that character. If the character exists, it will return the address of the first occurrence of the character, otherwise NULL;

A = foo(“hello there”, ‘l’);

\*A will be ‘l’.

A = foo(“hello there”, ‘x’);

\*A will be NULL.

1. Write a program that receives two file names and copies one into another.
2. Create a structure for a student with following information:

Name 20 chars

Surname 40 chars.

Student number

Email

GPA

OSAP loan amount

1. Write a program that receive two arrays of strings and their size, copies one into another.

char sname[20][41] = { “lots of names!”, “lots of names!”, “lots of names!”, ….}

char dname[20][41];

copySTRs(dname, sname, 20);

// after this dname will hold lots of names too!