

Lab Seven

ID1303: Introduction to Programming

Write programs to do the following.

1. Create copies of the files capitals.txt and santa.bmp. Print the first file on the screen, as well as the sizes of both files.
2. Accept the name of a country from the user and print its capital.
3. (a) Write a function that accepts the name of a file and creates a new text file with that name.

(b) Write a function that accepts the name of an existing file and a string, and writes the string on a new line in the file.

Test both functions by calling them in the main.

4. Write a program to change Santa's red in the bitmap file to other colors.
5. Accept the number of rows and columns from the user and dynamically create a 2D array with those dimensions, with all entries initialized to zero.
6. Complete the previous lab exercises.