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B13

Github link: https://github.com/aditya1271/OSSLab

Ans 2)

# include <stdio.h>

# include <string.h>

int main( )

{

// Declare the file pointer

FILE \*filePointer ;

// Declare the variable for the data to be read from file

char dataToBeRead[50];

// Open the existing file GfgTest.c using fopen()

// in read mode using "r" attribute

filePointer = fopen("file.txt", "r") ;

// Check if this filePointer is null

// which maybe if the file does not exist

if ( filePointer == NULL )

{

printf( "GfgTest.c file failed to open." ) ;

}

else

{

printf("The file is now opened.\n") ;

// Read the dataToBeRead from the file

// using fgets() method

while( fgets ( dataToBeRead, 50, filePointer ) != NULL )

{

// Print the dataToBeRead

printf( "%s" , dataToBeRead ) ;

}

// Closing the file using fclose()

fclose(filePointer) ;

printf("The file is now closed.") ;

}

return 0;

}

**Write up:**

I saw ageitgey/face\_recognition repository which uses dlib ( one of the python’s deep learning library ) for face recognition. Its’ main features are:

face\_recognition - Recognize faces in a photograph or folder full for photographs.

face\_detection - Find faces in a photograph or folder full for photographs.