Rapor
CountWords

Verilen bir directory de ki total kelime sayisini thread kullanarak bulur. Ve zamanı id leri toplam ları ekrana basar.

usage:$ ./hw04 directoryName

/*it takes fileName char* */
/* return max line boyut */
int getBoyut(char *file);

/*it takes filename char* */
/* return toplam satir sayisi */
int getLineNum(char *file);

/*it takes char ** and arraySizeX return void */
/* verilen iki boyutlu array i free yapar */
void freeArray(char **arr, int arraysSizeX);

/*is takes two size as a integer and return char ** */
/* verilen iki boyutlu array a size lar kadar yer alir */
char** Make2DintArray(int arraySizeX, int arraySizeY);

/*is takes fileName and char ** and arraySize as a integer return void */
/* verilen array a dosyadan okuma yapar */
void readData(char *file,char **arr,int arraySizeX);

/*it takes directory name and calculating total words in its , print total words,child process directory num file num and return its */
int countsWords(char *directory);

/*it takes a char ** array and it sizeX then return total words in it*/
Int countsWordsInArray(char **array, int sizeX);

/* olusturulan thread e gonderilern void pointer fonksiyon */
void* threadOperation(void* data);

/*takes console arguments and return 0 system*/
Int main(int argc, char *argv[]);