Zad Łącze

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <sys/types.h>

#include <sys/wait.h>

#include <ctype.h>

void zmiana(char \*text, int length) {

for (int i = 0; i < length; ++i) {

if (islower(text[i])) {

text[i] = toupper(text[i]);

} else if (isupper(text[i])) {

text[i] = tolower(text[i]);

}

}

}

int main() {

char text[] = "TeKsT!";

int length = sizeof(text) - 1;

// Tworzenie procesu potomnego PP1

pid\_t pp1 = fork();

if (pp1 == -1) {

perror("Blad fork PP1");

exit(0);

} else if (pp1 == 0) {

exit(0);

}

// Tworzenie procesu potomnego PP2

pid\_t pp2 = fork();

if (pp2 == -1) {

perror("Blad fork PP2");

exit(0);

} else if (pp2 == 0) {

exit(0);

}

waitpid(pp1, NULL, 0);

waitpid(pp2, NULL, 0);

zmiana(text, 7);

printf("tekst: %s \n", text);

printf("Program zakonczyl sie.\n");

return 0;

}

A screenshot of a computer program

Description automatically generated