v Dezambiguizare tema proiect

Defragmentare 8MB -> Sunt impartiti pe blocuri, fiecare block are 8kB -> 1024 de blocuri -> Lucrez cu un array de 1024B si fiecare elem ocupa 1B

Stocare fisier: fiecare fisier ocupa minim 2 blocuri de 8KB

Avem 4 operatii:

ADD (fd, size\_kB)

GET

DELETE

DEFRAG

ADD:

Init: 0 0 0 0 0 0 0 0

ADD 25(descriptor), 14(size)

ADD!: 25 25 0 0 0 0 0 0

SIZE IMPARTIM LA 8 SI LUAM PARTE INTREAGA SUPERIOARA CA SA VEDEM CATE BLOCURI SUNT

ADD 173, 19

ADD2: 25 25 173 173 173 0 0 0

GET: 173

[2,4]

DELETE 15

DELETE1: 0 0 173 173 173 0 0 0 0

ADD3 178 29

ADD3: 0 0 173 173 173 178 178 178 178 0 0 0 0

ADD4 31 16

ADD4: 31 31 173 173 173 178 178 178 178 0 0 0 0

DELETE 173

DELETE: 31 31 0 0 0 178 178 178 178 0 0 0 0

CAZ BIDIMENSIONAL

Matrice de 1024 x 1024

25 25 25 25 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

25 25 25 25 150 150 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

25 25 25 25 150 150 0 0

79 79 79 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0