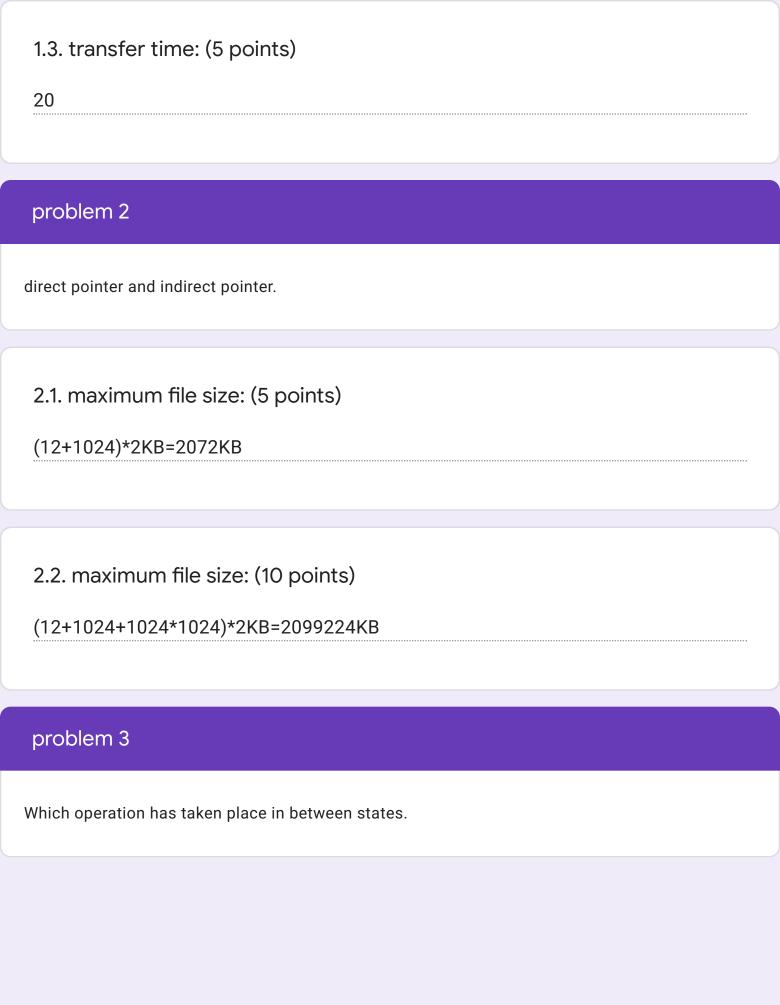
# quiz 3 submission form

The respondent's email address (dmitryvengertsev@u.boisestate.edu) was recorded on submission of this form.

recorded on submission of this form.
Your name *
Duncitus Management and
Dmitry Vengertsev
problem 1
disk.
1.1. seek time: (5 points)
100
1.2. rotation time: (5 points)
95



3.1 (10 points)
Directories: '/';/f',/h', Files: '/s'
3.2 (10 points) create('f/o')
3.3 (10 points)  create('c')
problem 4
Draw the file system state.

## 4.1 (10 points)

```
inode bitmap 11100000
inodes [d a:0 r:3] [d a:1 r:2] [f a:-1 r:1] [] [] [] [] data bitmap 11000000
data [(.,0) (..,0) (x,1) (c,2)] [(.,1) (..,0)] [] [] [] [] []
```

### 4.2 (10 points)

```
inode bitmap 11110000
inodes [d a:0 r:3] [d a:1 r:2] [f a:-1 r:1] [f a:-1 r:1] [] [] [] [] data bitmap 11000000
data [(.,0) (.,0) (x,1) (c,2)] [(.,1) (.,0) (y,3)] [] [] [] [] []
```

#### problem 5

Based on the following different corruption states, please detail what exact inconsistency do you see.

#### 5.1 (10 points)

Dead block at 6th(data bitmap has bit for it, but data block is missing)
Orphan data block at 7th (data bitmap says it is not there)

## 5.2 (10 points)

orphan inode at 13th inode element (not seen in inode map)

Dead block at 6th(data bitmap has bit for it, but data block is missing)

Orphan data block at 7th (data bitmap says it is not there)

This form was created inside of Boise State University - Apps for Employees.

Google Forms