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|  | Operating systems Project 2 part 2: Modified Unix v6 file system |
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|  | TEAM MEMBERS:3 |
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|  | OPEATING SYSTEM PROJECT- Modified Version of V6 Unix File System |
|  | Objective: To redesign UNIX V6 file system to remove the 16 MB limitation on file size using the given specifications. |
|  | Platform used: UNIX and C |
|  | Redesign summary: |
|  | Redesign of I-Node structure to support 4 Bytes word size |
|  | Redesign of superblock structure |
|  | SUPPORTED COMMANDS: |
|  | 1. initfs <path/directory\_name> <number\_of\_blocks> <number\_of\_inodes> |
|  | 2. cpin <external\_source\_file\_path> <V6\_file\_name>  3. cpout <V6\_file\_name> <external\_destination\_file\_path>  4. rm <V6\_file\_name> |
|  | 5. q |
|  | save(write to superblock) and quit. |
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|  | To execute program use the following commands on Linux server: |
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|  | First: g++ -o fsaccess fsaccess.cpp |
|  | Second: ./fsaccess |
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