```
cs6c12@msritcse:~/week5$ vi text1.txt
cs6c12@msritcse:~/week5$ cc p1.c
cs6c12@msritcse:~/week5$ ./a.out text1.txt text2.txt
Hard linking text1.txt and text2.txt
Hard link created successfully.
cs6c12@msritcse:~/week5$ ./a.out text1.txt text3.txt ln
Soft linking text1.txt and text3.txt
Soft link created successfully.
```

```
cs6c12@msritcse:~/week5$ cc p2.c
cs6c12@msritcse:~/week5$ ./a.out
--inode--mode-- uid--guid--access_time--Filename

143132447 40775 2837 2837 Tue Apr  1 11:24:51 2025
.

139462182 40700 2837 2837 Tue Apr  1 11:10:03 2025
..

143132455 100664 2837 2837 Tue Apr  1 11:16:00 2025
 p1.c

143132538 100664 2837 2837 Tue Apr  1 11:14:54 2025
 p3.c

143134136 100664 2837 2837 Tue Apr  1 11:24:06 2025
 text2.txt

143134135 100664 2837 2837 Tue Apr  1 11:22:04 2025
 p2.c

143134136 100664 2837 2837 Tue Apr  1 11:24:06 2025
 text3.txt

143132464 100775 2837 2837 Tue Apr  1 11:24:51 2025
 a.out

143134136 100664 2837 2837 Tue Apr  1 11:24:06 2025
 text1.txt
```

```
cs6c12@msritcse:~/week5$ ls -li
total 36
143132464 -rwxrwxr-x 1 cs6c12 cs6c12 7432 Apr  1 11:26 a.out
143134146 -rw-rw-r-- 1 cs6c12 cs6c12    0 Apr  1 11:27 dest.c
143134148 -rw-rw-r-- 1 cs6c12 cs6c12  675 Apr  1 11:28 p1.c
143134149 -rw-rw-r-- 1 cs6c12 cs6c12  491 Apr  1 11:29 p2.c
143134153 -rw-rw-r-- 1 cs6c12 cs6c12  333 Apr  1 11:29 p3.c
143134155 -rw-rw-r-- 1 cs6c12 cs6c12  843 Apr  1 11:31 p4.c
143134144 -rw-rw-r-- 1 cs6c12 cs6c12   19 Apr  1 11:27 src.c
143134136 -rw-rw-r-- 2 cs6c12 cs6c12    8 Apr  1 11:24 text1.txt
143134136 -rw-rw-r-- 2 cs6c12 cs6c12    8 Apr  1 11:24 text2.txt
143134114 lrwxrwxrwx 1 cs6c12 cs6c12    9 Apr  1 11:24 text3.txt -> text1.txt
```

```
cs6c12@msritcse:~/week5$ vi p4.c
cs6c12@msritcse:~/week5$ vi src.c
cs6c12@msritcse:~/week5$ vi dest.c
cs6c12@msritcse:~/week5$ ./a.out src.c dest.c
Before Copying ...
Access Time Tue Apr  1 11:27:27 2025

Modification TimeTue Apr  1 11:27:27 2025

After Copying ...
Access Time Tue Apr  1 11:27:35 2025

Modification TimeTue Apr  1 11:27:35 2025
```

```
cs6c12@msritcse:~/week5$ cc p3.c
cs6c12@msritcse:~/week5$ ./a.out
cs6c12@msritcse:~/week5$ ls
a.out  p1.c  p2.c  p3.c
```