

Assignment 1

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1 Tasks

Create a new directory named `foo_dir`
Change directories to `foo_dir`
Write "Hello, world" to a text file
Display the contents of the text file
Make a copy of the text file
Place the copy in a new sub-directory, `foo_sub_dir`

Solutions:

```
(base) anindya-biswas@asus:~/intro2astro/assignment1$ mkdir foo_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1$ cd foo_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ touch textfile.
txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat > textfile.
txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat textfile.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cp textfile.txt
copy.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ ls
copy.txt  textfile.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat copy.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ mkdir
foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ mv copy.txt
foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cd foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir/foo_sub_dir$ ls
copy.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir/foo_sub_dir$ cat
copy.txt
Hello, world
```

2 Reference Screenshot

```
(base) anindya-biswas@asus:~/intro2astro/assignment1$ mkdir foo_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1$ cd foo_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ touch textfile.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat > textfile.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat textfile.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cp textfile.text copy.txt
cp: cannot stat 'textfile.text': No such file or directory
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cp textfile.txt copy.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ ls
copy.txt  textfile.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cat copy.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ mkdir foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ mv copy.txt foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir$ cd foo_sub_dir
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir/foo_sub_dir$ ls
copy.txt
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir/foo_sub_dir$ cat copy.txt
Hello, world
(base) anindya-biswas@asus:~/intro2astro/assignment1/foo_dir/foo_sub_dir$
```