**Artusi**

Let’s use commands we just learned to manipulate the files and directories of Artusi, an arts supply Store.

If you get stuck during this project or would like to see an experienced developer work through it, click “**Get Help**“ to see a **project walkthrough video**.

**Tasks**

**0/26Complete**

Mark the tasks as complete by checking them off

**1.**

Print the working directory.

Hint

pwd

**2.**

List all contents, including hidden files and directories.

Hint

ls -a

**3.**

List all contents, in long format.

Hint

ls -l

**4.**

List all contents, including hidden files and directories, in long format, ordered by the date and time they were last modified.

Hint

ls -alt

**5.**

Change directories to the **pencils/** directory. The relative path of the pencils directory is **drawing/pencils/**.

Hint

cd drawing/pencils

**6.**

List all contents in the current working directly, including hidden files and directories.

Hint

ls -a

**7.**

Copy the file **color.txt** to **graphite.txt**.

Hint

cp color.txt graphite.txt

**8.**

Change directories into the **charcoal/** directory. The relative path to the charcoal directory is **../charcoal/**.

Hint

cd ../charcoal/

**9.**

Copy the file **compressed.txt** to **vine.txt**.

Hint

cp compressed.txt vine.txt

**10.**

Copy the file **vine.txt** to **pencils/color.txt**. The relative path of the latter is **../pencils/color.txt**.

Stuck? Get a hint

**11.**

From the **charcoal/** directory, change directories to the **painting/** directory. The relative path is **../../painting/**.

Hint

cd ../../painting/

**12.**

Print the working directory.

Hint

pwd

**13.**

List all contents, in long format, including the hidden files and directories, ordered by the date and time they were last modified.

Hint

ls -alt

**14.**

Change directories to the **brushes/** directory.

Hint

cd brushes/

**15.**

List all contents, in long format, including the hidden files and directories, ordered by the date and time they were last modified.

Hint

ls -alt

**16.**

Copy the files starting with the letter **f** from the **brushes/** directory to the **paint/** directory. The path to the **paint/** directory is **../paint/**.

Without changing directories, list the files and directories of the **paint/** directory.

Hint

cp f\*.txt ../paint/

ls ../paint/

**17.**

Change directories to the **sculpting/** directory. The relative path is **../../sculpting/**

Hint

cd ../../sculpting.

**18.**

List all contents, in long format, including the hidden files and directories, ordered by the date and time they were last modified.

Hint

ls -alt

**19.**

Change directories into the **clay/polymer/** directory, and list all contents of the directory.

Hint

cd clay/polymer

ls

**20.**

Move **airdry.txt** into the **ceramic/** directory. The relative path to the is **../ceramic/**.

Hint

mv airdry.txt ../ceramic/

**21.**

Change directories into the **ceramic/** directory.

Hint

cd ../ceramic

**22.**

List all contents, including hidden files and directories.

Hint

ls -a

**23.**

Remove **earthenware.txt**.

Hint

rm earthenware.txt

**24.**

Change directories one level up back to the **clay/** directory.

Hint

cd ../

**25.**

Delete the **dough/** directory.

Hint

rm -rf dough

**26.**

Change directories two levels up back to the **artusi/** directory. Print the working directory.

Hint

cd ../../

pwd