# Athletica

In this project, you’ll use the commands you just learned to redirect files in Athletica, a sporting events directory.

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**

**0/15Complete**

Mark the tasks as complete by checking them off

**1.**

Print the working directory.

Hint

pwd

**2.**

List all files and directories in long format, including hidden files.

Hint

ls -la

**3.**

Use cat to view the contents of **basketball.txt**.

Hint

cat basketball.txt

**4.**

Use cat to view the contents of **hockey.txt**.

Hint

cat hockey.txt

**5.**

Redirect the standard output of **basketball.txt** into **hockey.txt**. Then view the contents of **hockey.txt**.

Hint

cat basketball.txt > hockey.txt

cat hockey.txt

**6.**

View the contents of **lacrosse.txt**.

Hint

cat lacrosse.txt

**7.**

Append the contents of **lacrosse.txt** to the contents of **tennis.txt**. Then, view the contents of **tennis.txt**.

Hint

cat lacrosse.txt >> tennis.txt

cat tennis.txt

**8.**

Redirect the contents of **gymnastics.txt** as standard input for the cat command.

Hint

cat < gymnastics.txt

**9.**

Pipe the standard output of cat lacrosse.txt to the wordcount command.

Hint

cat lacrosse.txt | wc

**10.**

Use cat to view the contents of **equipment.txt**.

Hint

cat equipment.txt

**11.**

Sort the contents of **equipment.txt** in alphabetical order.

Hint

sort equipment.txt

**12.**

Use the uniq command to filter out adjacent, duplicate lines in **equipment.txt**.

Hint

sort equipment.txt | uniq

**13.**

Use the grep command to search **roster.txt** for players from Japan.

Hint

grep Japan roster.txt

**14.**

Use the grep command to search for the string ‘player’ in the current directory (.), and output filenames and lines for matched results.

Hint

grep -R player .

**15.**

Use cat to view the contents of **games.txt**. Then, use sed to replace all instances of the word ‘loss’ with ‘win’ in **games.txt**.

Hint

sed 's/loss/win/g' games.txt