

Quiz CS390 NAME (PRINT): _____

Total points: 10

You are under \$HOME/cs390. There are two directories under \$HOME/cs390: hw1 and hw2.

1. (2) File **mpi.txt** has permissions: **rw-r--r--**, give these permissions in octal numbers

```
644
```

2. (2) There are some C++ source codes under hw1. Give a shell command to copy all the .cpp and .h files from hw1 to hw2.

```
cp hw1/*.{cpp,h} hw2
```

3. (2) Give a shell command to create a compress tarball (type of tar.gz) of directory hw2

```
tar zcvf hw2.tar.gz hw2
```

4. (1) Give a Linux command line to remove all the .o files under hw1 directory

```
rm hw1/*.o
```

5. (1) Give a shell command to list all the files that their name starts with letter **A** or **a** in **hw1**

```
ls hw1/[Aa]*
```

6. (2) Give a shell command to find all the files (filename) starting with letter “m” and ending with “.txt” under the current directory and **all the subdirectories**.

```
find . -name "m*.txt"
```

7. (bonus 1pt) Give Linux command(s) to decompress hw2.tar.gz to directory **/tmp/test**

```
tar zxvf hw2.tar.gz -C /tmp/test
```