

How to Zip Files Using Terminal in COMP 2402

Use the zip command in the terminal when in the root assignment folder:

```
zip -r new_folder.zip folder_1 folder_2 -x "*.DS_Store"
"*.class"
```

This will zip **folder_1** and **folder_2** and their contents [recursively, **-r** command] into a zip file named **new_folder.zip**.

The zip command will compress without the **__MACOSX** folder, which is added when using the system compressing tool. The ***.DS_Store** and ***.class** arguments are added after the **-x** command to ignore all files that have these file extensions.

Compiling Java Using Terminal

This command will compile the java file and output any compilation errors.

```
javac PartX.java
```

Running Java Programs Using Terminal

This command will run the compiled Java code, take the **testX-01.in** file as input and write to the **testX-01.in** file.

```
java comp2402a1.PartX tests/testX-01.in tests/testX-01.out
```

For copying and pasting

```
javac Part9.java
```

```
java comp2402a1.Part9 tests/test9-01.in tests/test9-01.out
```

```
zip -r comp2402a1.zip comp2402a1 tests -x "*.DS_Store" "*.class"
```