

```
coding — -zsh — 80x24
Last login: Mon Sep 12 11:54:16 on ttys000
aditikanaujia@10-16-206-219 ~ % cd Desktop
aditikanaujia@10-16-206-219 Desktop % ls
Screen Shot 2022-09-10 at 7.44.57 PM.png
Screen Shot 2022-09-10 at 7.45.22 PM.png
coding
games
projects
school
stuff
work
aditikanaujia@10-16-206-219 Desktop % cd coding
aditikanaujia@10-16-206-219 coding % mkdir Exercise0_Aditi
aditikanaujia@10-16-206-219 coding %
```

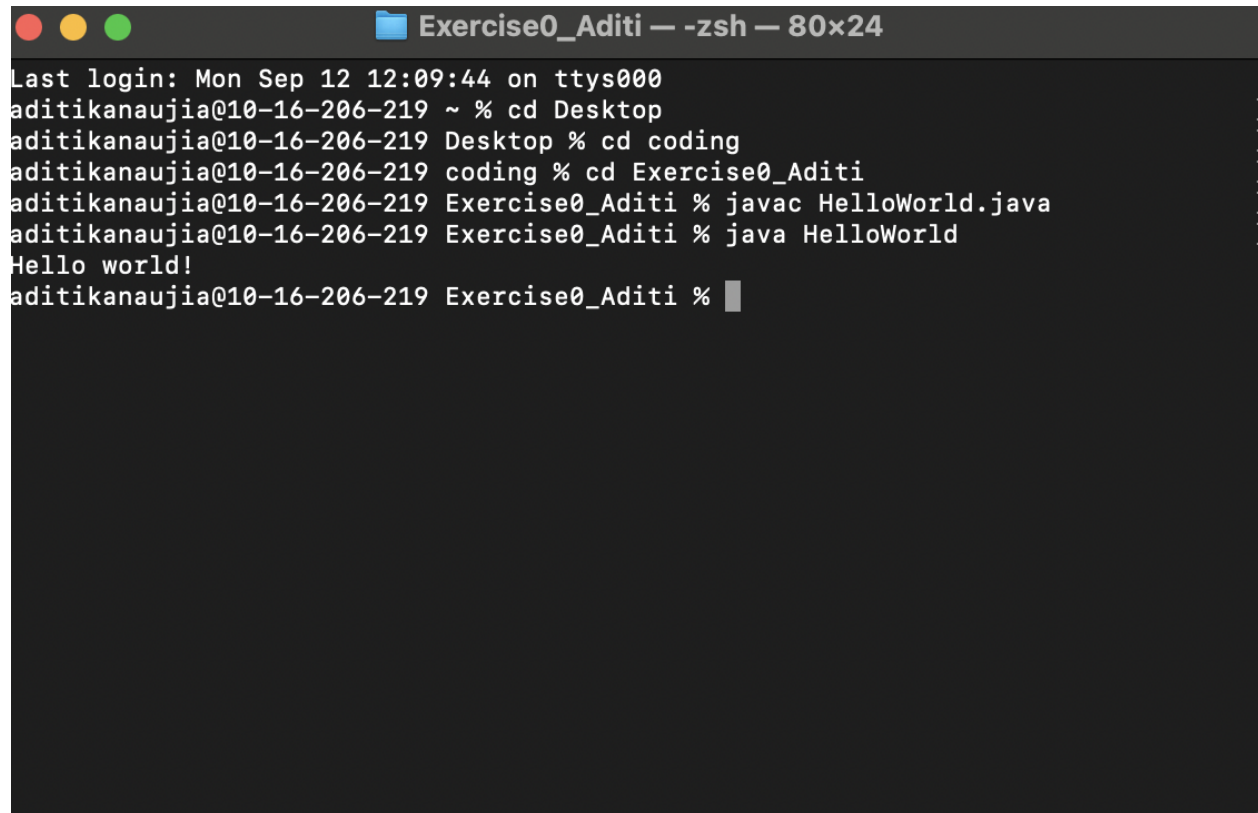
Using Command Line to Create a New Folder

```
Exercise0_Aditi — -zsh — 80x24
aditikanaujia@Aditis-Air Exercise0_Aditi % ls
Exercise_0.pdf      HelloWorld.class      HelloWorld.java
aditikanaujia@Aditis-Air Exercise0_Aditi % javac HelloWorld.java
aditikanaujia@Aditis-Air Exercise0_Aditi % javac HelloWorld.java
HelloWorld.java:1: error: class, interface, enum, or record expected
/ HelloWorld is the name of the Java class.
^
HelloWorld.java:1: error: <identifier> expected
/ HelloWorld is the name of the Java class.
^
HelloWorld.java:2: error: <identifier> expected
Every Java program needs at least one class.
^
HelloWorld.java:3: error: class, interface, enum, or record expected
public clss HelloWorld
^
HelloWorld.java:5: error: class, interface, enum, or record expected
    public static void main(String[]){
                   ^
HelloWorld.java:8: error: unclosed string literal
        print(Hello world!)
              ^
6 errors
aditikanaujia@Aditis-Air Exercise0_Aditi %
```

Errors show in the terminal

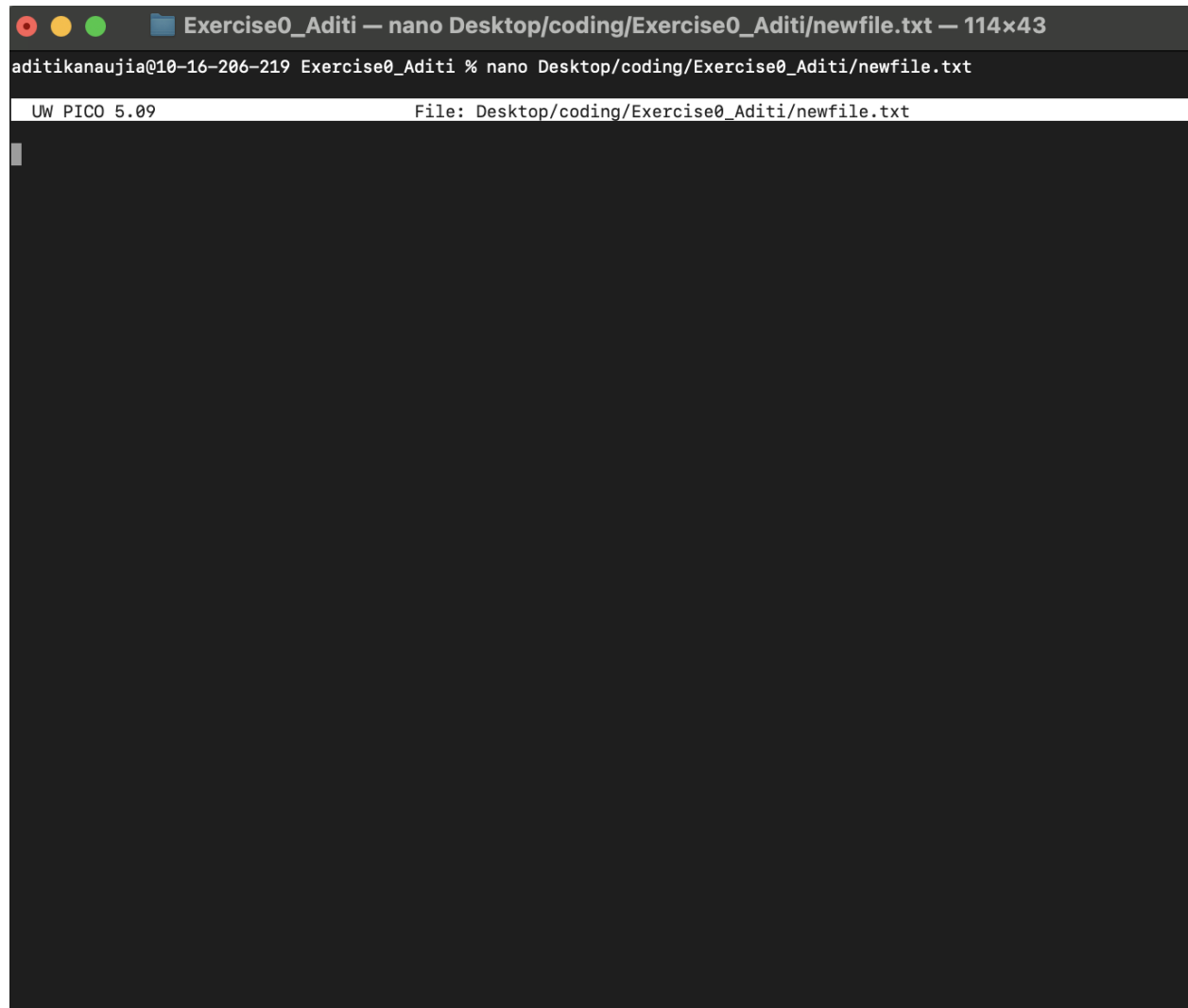
Errors:

- The first error is that clss is spelled incorrectly; it should be spelled “public class...” and a curly brace must be added at the end of the line to indicate the start of the class.
- Second error is in line two where the main method is missing the args after “String []”.
- The final error is in the print statement it is missing the “system.out.println” before the print statement, and the beginning quotation marks and a semicolon are also missing.
- There are two errors in the first two lines of the code because the comment does not have an ending and the slash is only not identifying the following two lines of code as comments. To fix this and /* and */ were added to the beginning and end of the comment



```
Exercise0_Aditi — -zsh — 80x24
Last login: Mon Sep 12 12:09:44 on ttys000
aditikanaujia@10-16-206-219 ~ % cd Desktop
aditikanaujia@10-16-206-219 Desktop % cd coding
aditikanaujia@10-16-206-219 coding % cd Exercise0_Aditi
aditikanaujia@10-16-206-219 Exercise0_Aditi % javac HelloWorld.java
aditikanaujia@10-16-206-219 Exercise0_Aditi % java HelloWorld
Hello world!
aditikanaujia@10-16-206-219 Exercise0_Aditi %
```

Fixed file run in the terminal

A screenshot of a terminal window. The title bar at the top reads "Exercise0_Aditi — nano Desktop/coding/Exercise0_Aditi/newfile.txt — 114x43". The terminal prompt is "aditikanaujia@10-16-206-219 Exercise0_Aditi %". The command "nano Desktop/coding/Exercise0_Aditi/newfile.txt" has been executed. The nano editor interface shows "UW PICO 5.09" on the left and "File: Desktop/coding/Exercise0_Aditi/newfile.txt" on the right. The main editing area is a large black rectangle with a small white cursor at the top left.

Using command line to create a text file in the terminal