Basic Information

• Prof. Costanzo’s Website

• My personal CS8 homepage:
    • Download lab slides here
    • Lab06 sample code here
Lab07

• Requirements
  – Step 2: practice reading file using for loop
    ```python
    myFile = open(filename, 'r')
    for line in myFile:
        # your code here
    myFile.close()
    ```

    • `filename` is a string
    • `line` is a string
    • `line[-1] == '\n'`
Special Characters

• ‘\n’: newline

```python
>>> print("abc\n\ndef")
abc
def
```

– ‘\n’ means newline, the same function as the enter key on your keyboard
• Requirements
  – Step 3: find target string in a file
    • Use for loop to go through each line of a file
    • Use python keyword “in” to see if the target string is in a line
    • Use accumulator pattern (accumulator is a list)
    • Return accumulator, no print
Lab07

• Requirements
  – Step 4: print the result of Step 3
    • Call your getFilesMatches function
    • print each element of the returned list
  – Get your work checked off
    • After step 4
    • Submit Hw7, get your Hw6