```
study / Copy_of_Lecture4.ipynb
  SUKH2255 Created using Colaboratory
                                                                                                                             (1) History
                                                                                                                4ed0691 · now
                                                                                                                   Raw C ± 0
                     Blame 229 lines (229 loc) - 5.57 KB
                                                            Code 55% faster with GitHub Copilot
             Code
  Preview
                Open in Colab
      In [ ]:
               def thing():
                   print('Hello')
                   print('Fun')
               thing()
               print('Zip')
               thing()
             Hello
             Fun.
             Zip
             Hello
             Fun
      In [ ]:
               x= 5
               print('Hello')
               def print_lyrics():
                    print("I'm a lumberjack, and I'm okay.")
               print('I sleep all night and I work all day.')
               print('Yo')
               x = x + 2
               print(x)
```



```
In [ ]:
         x= 5
         print('Hello')
         def print_lyrics():
              print("I'm a lumberjack, and I'm okay.")
         print('I sleep all night and I work all day.')
         print('Yo')
         print lyrics()
         x = x + 2
         print(x)
       Hello
       I sleep all night and I work all day.
      I'm a lumberjack, and I'm okay.
In [ ]:
         def greet(lang):
          if lang == 'es':
               print('Hola')
          elif lang == 'fr':
                 print('Bonjour')
          else:
              print('Hello')
In [ ]:
         def greet():
         return "Hello"
         print(greet(), "Glenn")
         print(greet(), "Sally")
```



```
In [ ]:
         def addtwo(a, b):
           added = a+ b
           return added
           x = addtwo(3, 5)
           print(x)
In [ ];
         def computepay(hours, rate):
             if hours <= 40:
                 pay = hours * rate
             else:
                 regular hours = 40
                 overtime_hours = hours - 40
                 pay = (regular hours * rate) + (overtime hours * 1.5 * rate)
             return pay
         try:
             hours = float(input("Enter Hours: "))
             rate = float(input("Enter Rate: "))
             total_pay = computepay(hours, rate)
             print("Pay:", total pay)
         except ValueError:
             print("Please enter valid numeric input for hours and rate.")
```

Enter Hours: 14 Enter Rate: 555 Pay: 7770.0

