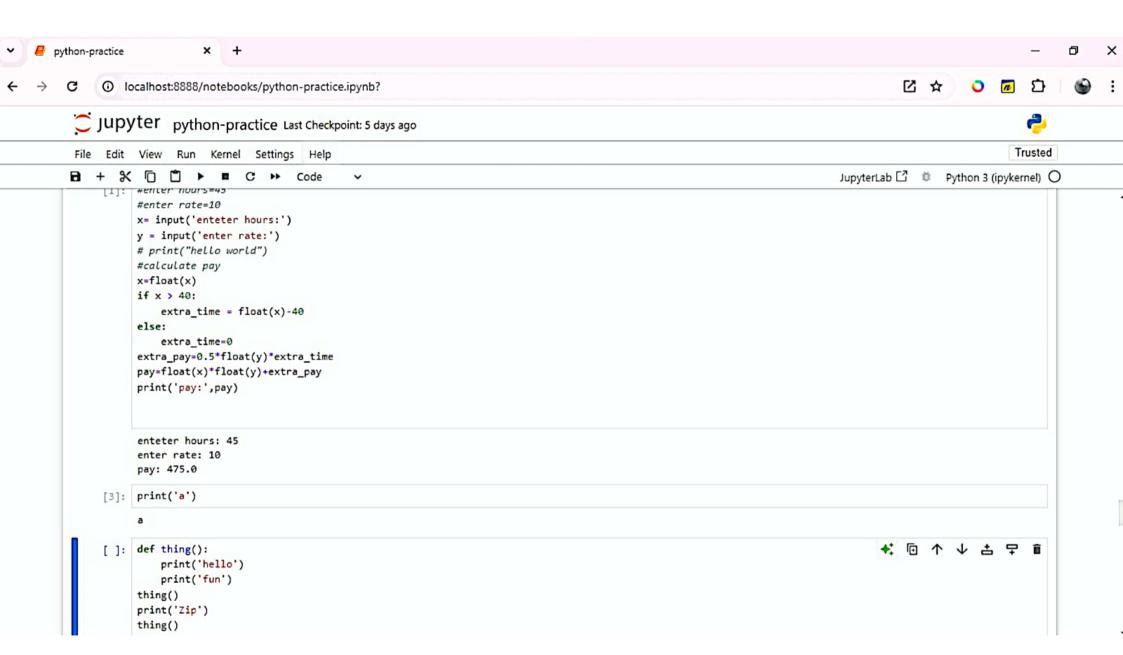
```
1
         blastoff!
         0
    [ ]: n=5
         while n>0:
             print('lather')
             print('rinse')
         print('Dry off!')
         lather
         rinse
         lather
         rinse
r 1:
                                                                                                                  ❖向小业土里亩
```

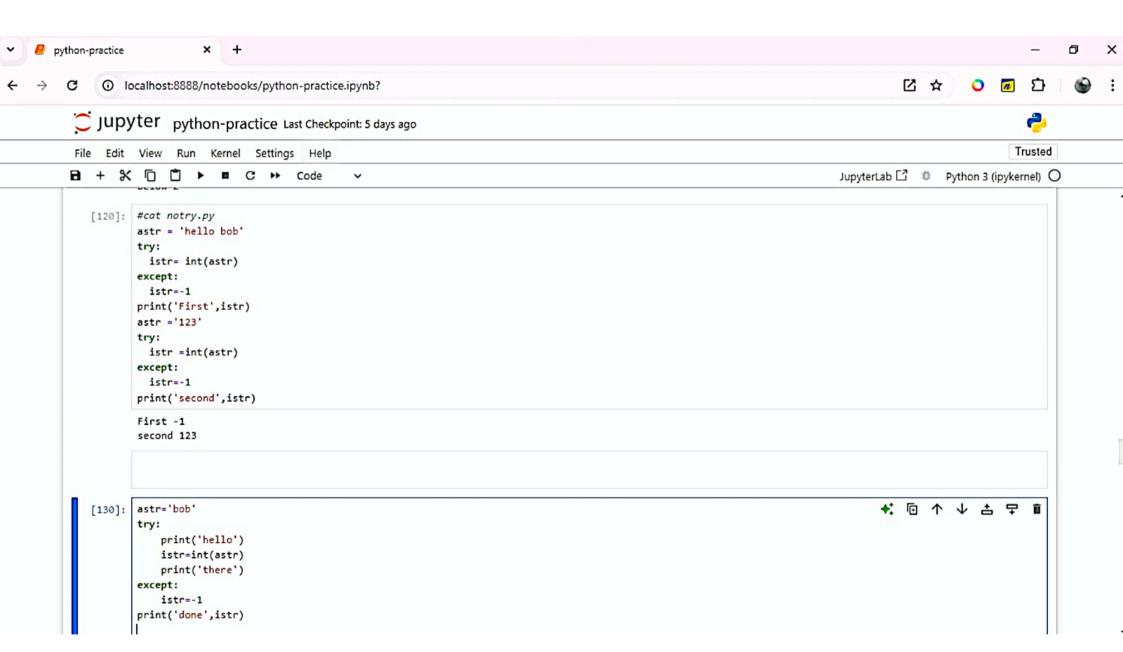
```
[212]: def greet():
           return "hello"
       print(greet(), "glenn")
       print(greet(), "Sally")
       hello glenn
       hello Sally
       def addtwo(a,b):
[214]:
           added= a+b
           return added
        x=addtwo(3,5)
        print(x)
        8
       n=5
[216]:
        while n>0:
            print(n)
            n=n-1
        print('blastoff!')
        print(n)
        5
        blastoff!
                                                                                                                           ★□↑↓占무亩
   Γ 1: n=5
```

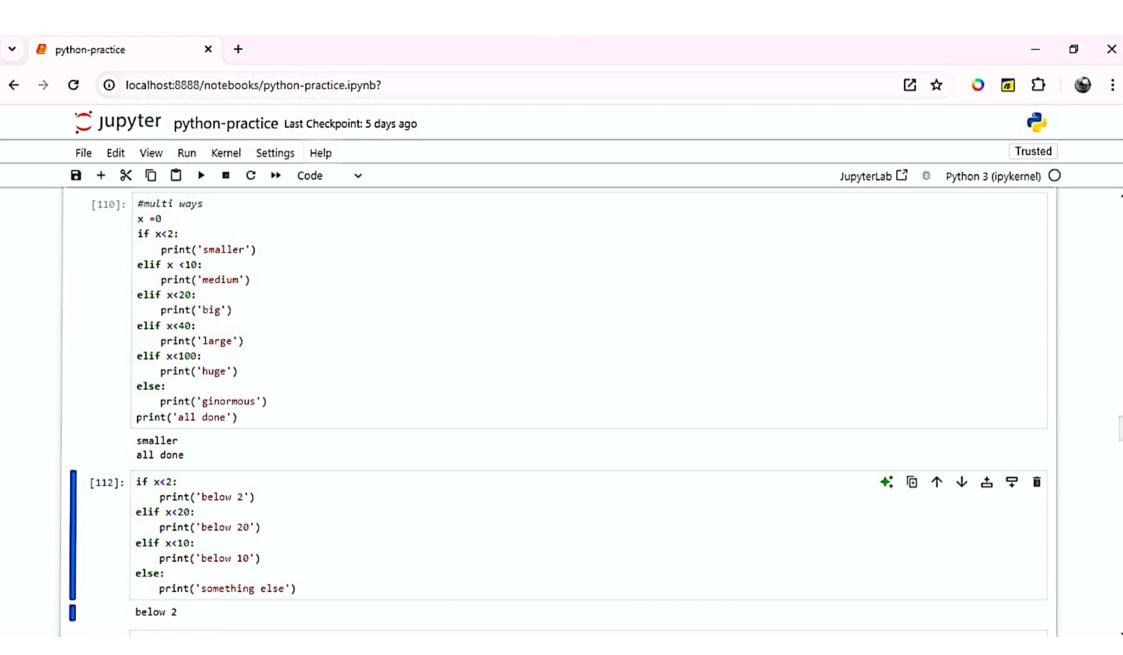
```
-2.5
[204]: x=5
       print('hello')
       def print_lyrics():
           print("I'm a lumberjack, and I'm okay")
           print('I sleep all night and I work all day.')
       print('yo')
       print_lyrics()
       x=x+2
       print(x)
       hello
       yo
       I'm a lumberjack, and I'm okay
       I sleep all night and I work all day.
[208]: def greet(lang):
           if lang =='es':
               print('hola')
           elif lang == 'fr':
               print('Bonjour')
           else:
               print('hello')
       greet('en')
       #hello
       greet('es')
        #Hola
```

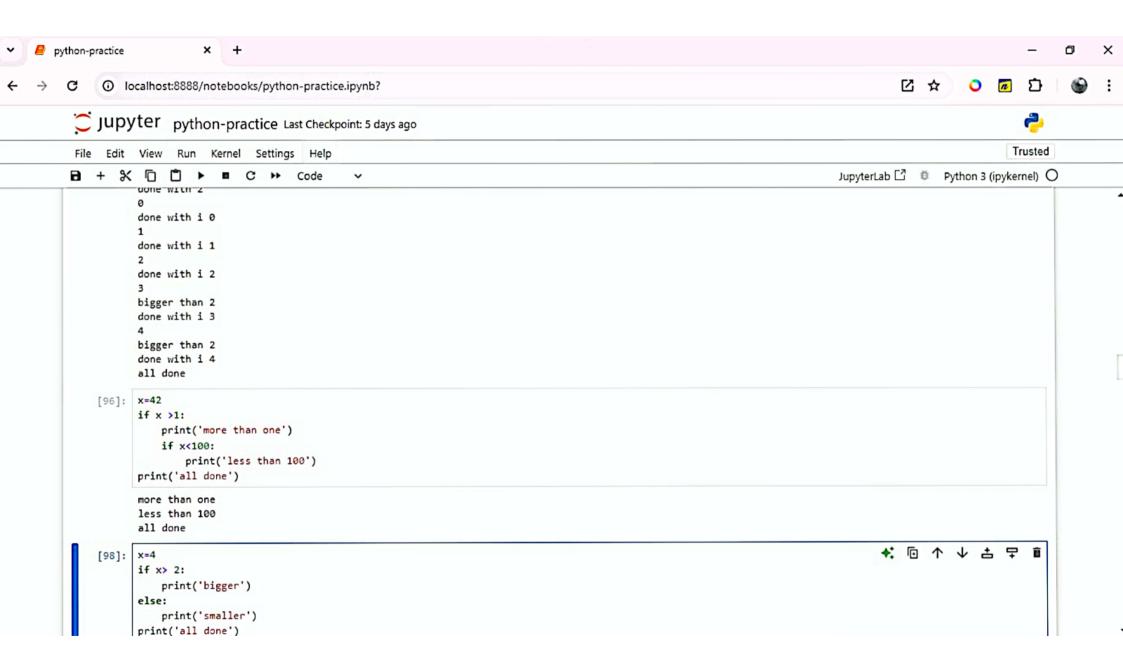
```
[176]: big=max('hello world')
       print(big)
       tiny=min('hello world')
       print(tiny)
       W
[180]: print(float(99)/100)
       i=42
       type(i)
       0.99
[180]: int
[202]: i=print(1+2*float(3)/4-5)
       -2.5
[204]: x=5
       print('hello')
       def print_lyrics():
           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
```

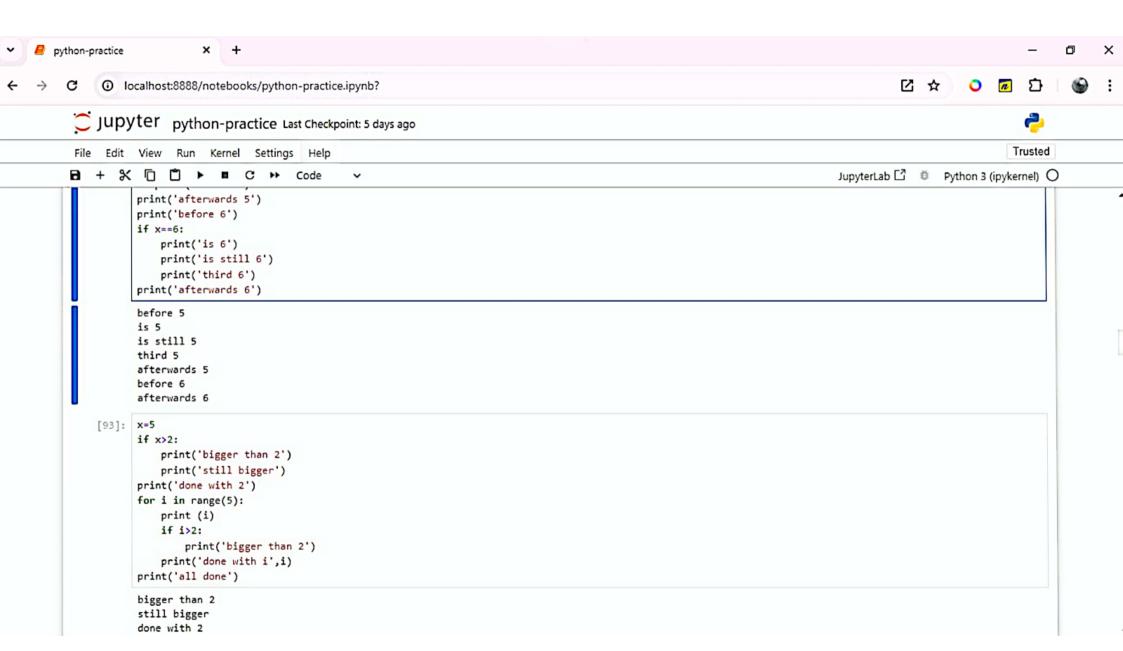


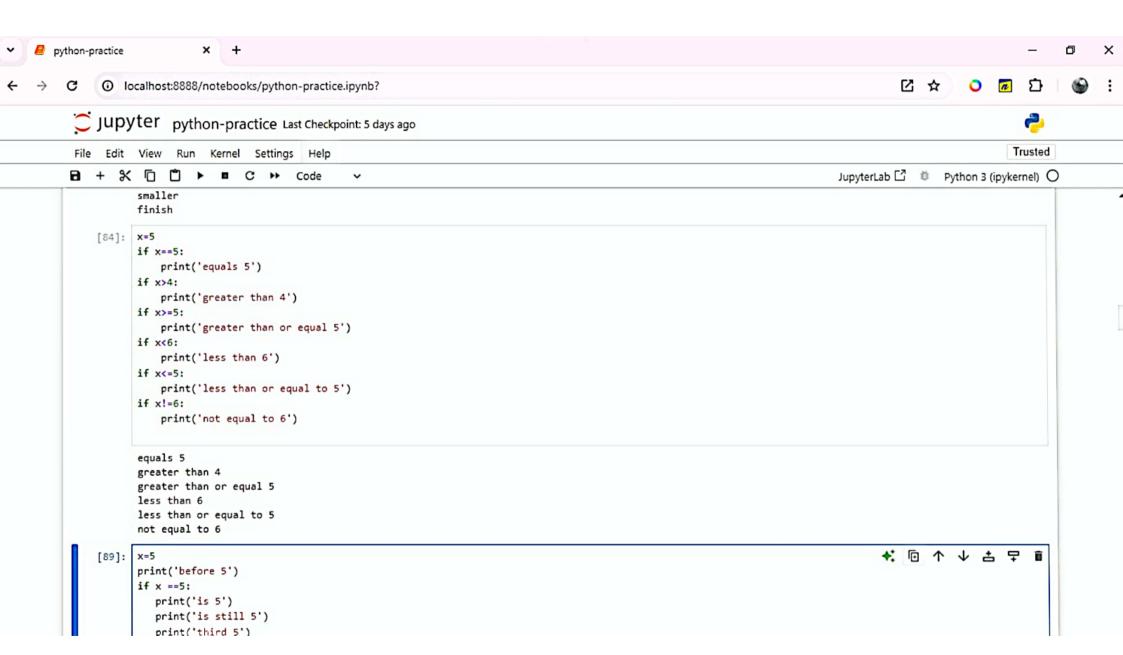
```
print('there')
       except:
           istr=-1
       print('done',istr)
       hello
       done -1
[150]: rawstr=input('enter a number:')
         ival=int(rawstr)
       except:
         ival=-1
       #print('rawstr',ival)
       if ival > 0:
          print('nice work')
       else:
           print('not a number')
       enter a number: ty
       not a number
[152]: x=45
       rate=10
       y=x*rate
       print(y)
       450
                                                                                                                        ★厄个↓古무亩
      #enter hours=45
       #enter rate=10
```











```
[51]: #varible name
      x=20
      #expression evaluation
      x=30+x
      #all done
      print('now answer is',x)#print statement
      now answer is 50
[77]: x=input('hours:')
      y=input('rate')
      pay=int(x)*float(y)
      print('pay is:',pay)
      #y=input('rate:')
      #pay=x*y
      hours: 35
      rate 2.75
      pay is: 96.25
[82]: x=5
      if x<10:
          print('smaller')
      if x>20:
          print('bigger')
      print('finish')
      smaller
```

```
[31]: print(10/2)
        5.0
        sval='123'
 [39]:
        #type(sval)
        #print(sval+1)
        ival=int(sval)
        type(ival)
        print(ival+1)
        #nsv='hello bob'
        #niv=int(nsv)
       124
 [41]: nam=input('who are you?')
       print('welcome',nam)
       who are you? eman
       welcome eman
[47]: inp=input('europe floor?')
       usf=int(inp)+1
       print('us floor',usf)
       europe floor? 3
       us floor 4
[51]: #varible name
```

```
[13]: x=1+2*3-4/5**6
      print(x)
      6.999744
[15]: x=1+2**3/4*5
      print(x)
      11.0
[17]: ddd=1+4
      print(ddd)
      eee='hello'+'there'
      print(eee)
      5
      hellothere
[23]: type(1)
      type('hello')
[23]: str
                                                                                                                       ★ 向 ↑ ↓ 古 무 🕯
[29]: print(float(99)+100)
      i=42
      type(i)
      f=float(i)
      print(f)
      199.0
      42.0
```

```
★ 回 ↑ ↓ 占 무 🛍
[3]: print(123)
     print(98.6)
     print('hello world')
     123
     98.6
     hello world
[7]: x1q3z9ocd = 35.0
     x1q3z9afd = 12.50
     x1q3z9afd = x1q3z9ocd * x1q3z9afd
     print(x1q3z9afd)
     print(x1q3z9ocd)
     437.5
     35.0
[9]: xx=2
     xx=xx+2
     print(xx)
     yy=440*12
     print(yy)
     jj=23
     kk=jj%5
     print(kk)
     4
```

5280