

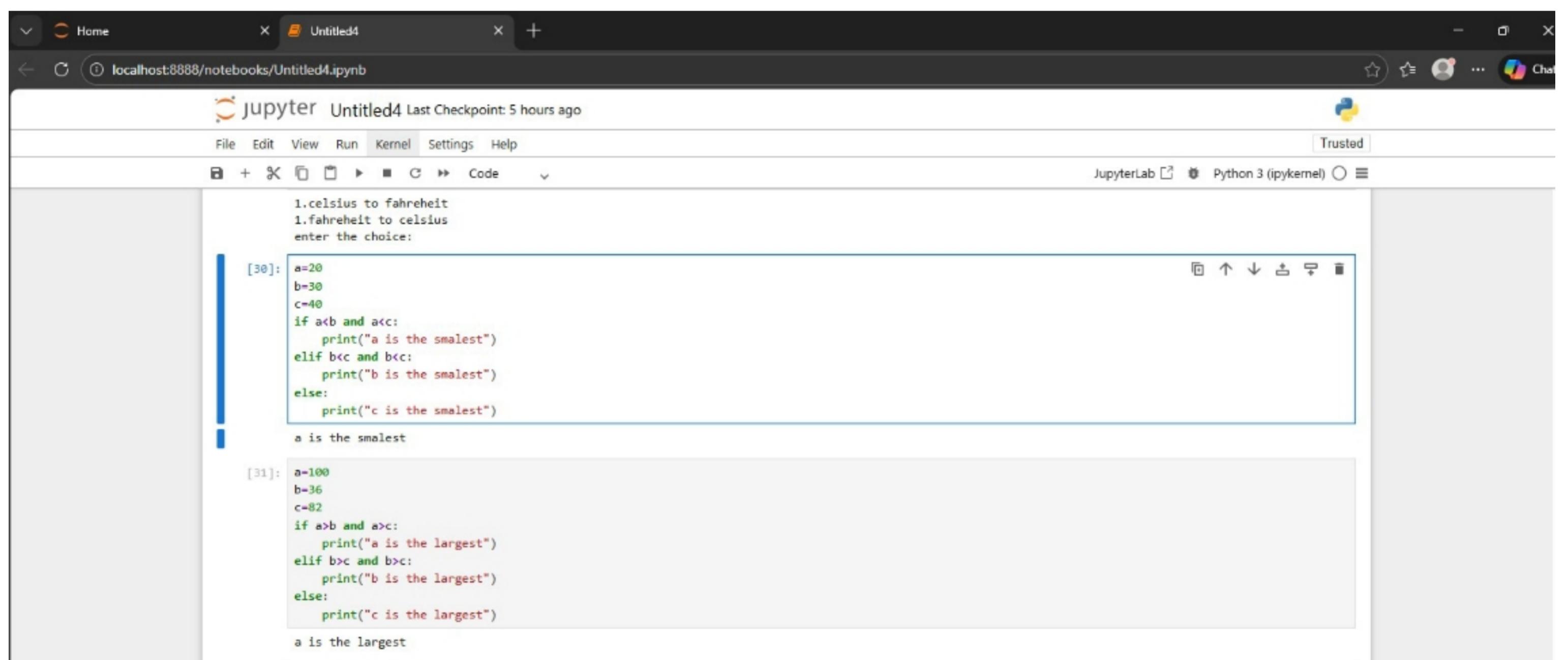
The screenshot shows a Jupyter Notebook interface with two code cells. The first cell (cell 3) contains a script for performing arithmetic operations based on user input. The second cell (cell 27) contains a script for converting between Celsius and Fahrenheit temperatures.

```
[3]: num1 = float(input("enter a value:"))
num2 = float(input("enter b value:"))
operation = input("enter operation (+,-,*,/)")
if operation == '+':
    print(num1 + num2)
elif operation == '-':
    print(num1 - num2)
elif operation == '*':
    print(num1 * num2)
elif operation == '/':
    print(num1 / num2)

enter a value: 1
enter b value: 2
enter operation (+,-,*,/)

[27]: print("1.celsius to fahrenheit")
print("1.fahrenheit to celsius")
choice=input("enter the choice:")
if choice == "1":
    celsius=float(input("enter the temperature in celcius:"))
    fahrenheit=(celsius * 9/5) + 32
    print("temperature in fahrenheit is :",f)
elif choice == "2":
    celsius=float(input("enter the temperature in fahrenheit:"))
    c=(fahrenheit-32)*5/9
    print("temperature incelcius is:",c)

1.celsius to fahrenheit
1.fahrenheit to celsius
enter the choice:
```



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```
1.celsius to fahreheit
1.fahreheit to celsius
enter the choice:
```

```
[30]: a=20
b=30
c=40
if a<b and a<c:
    print("a is the smalest")
elif b<c and b<a:
    print("b is the smalest")
else:
    print("c is the smalest")
a is the smalest
```

```
[31]: a=100
b=36
c=82
if a>b and a>c:
    print("a is the largest")
elif b>c and b>a:
    print("b is the largest")
else:
    print("c is the largest")
a is the largest
```