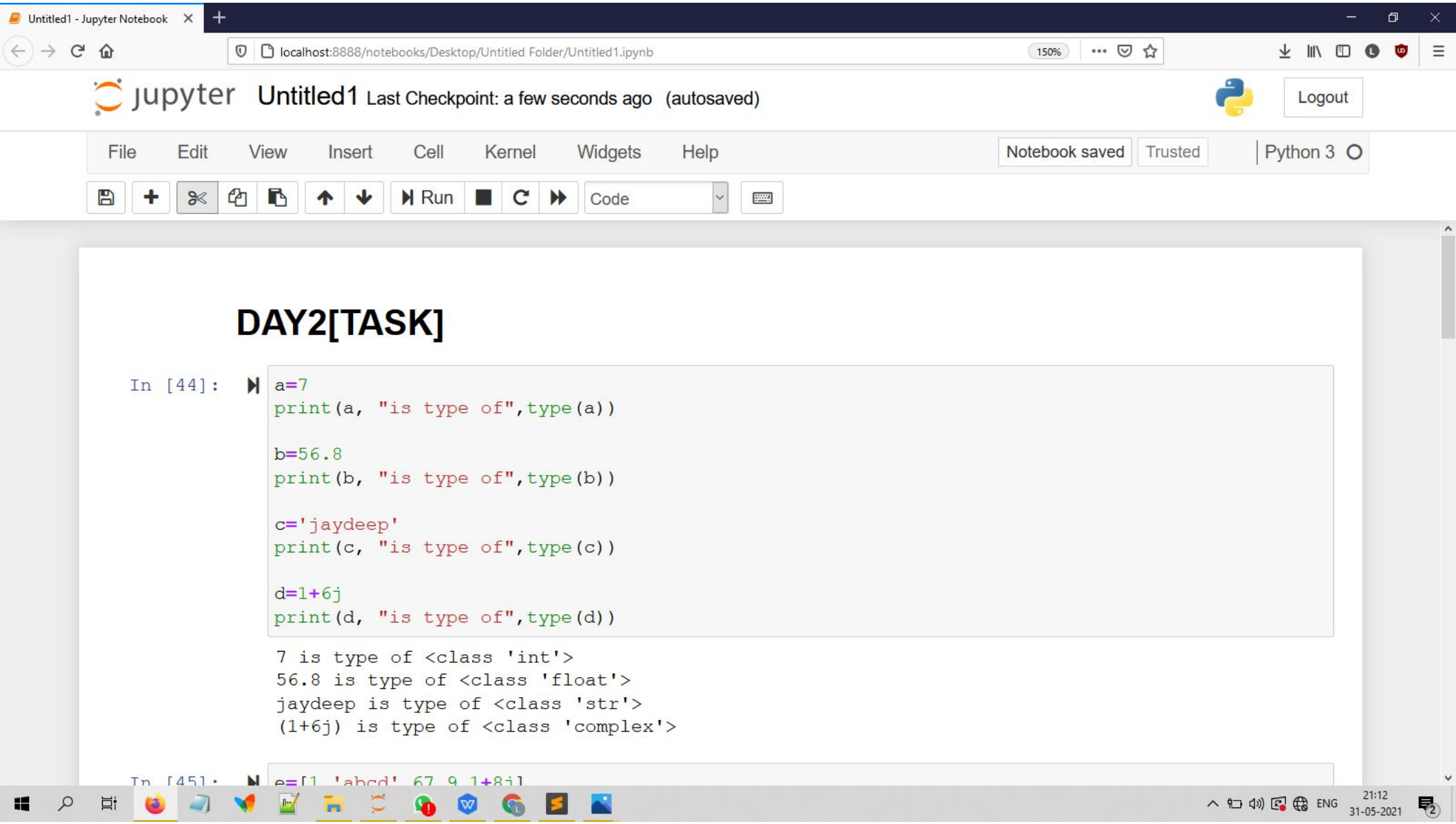
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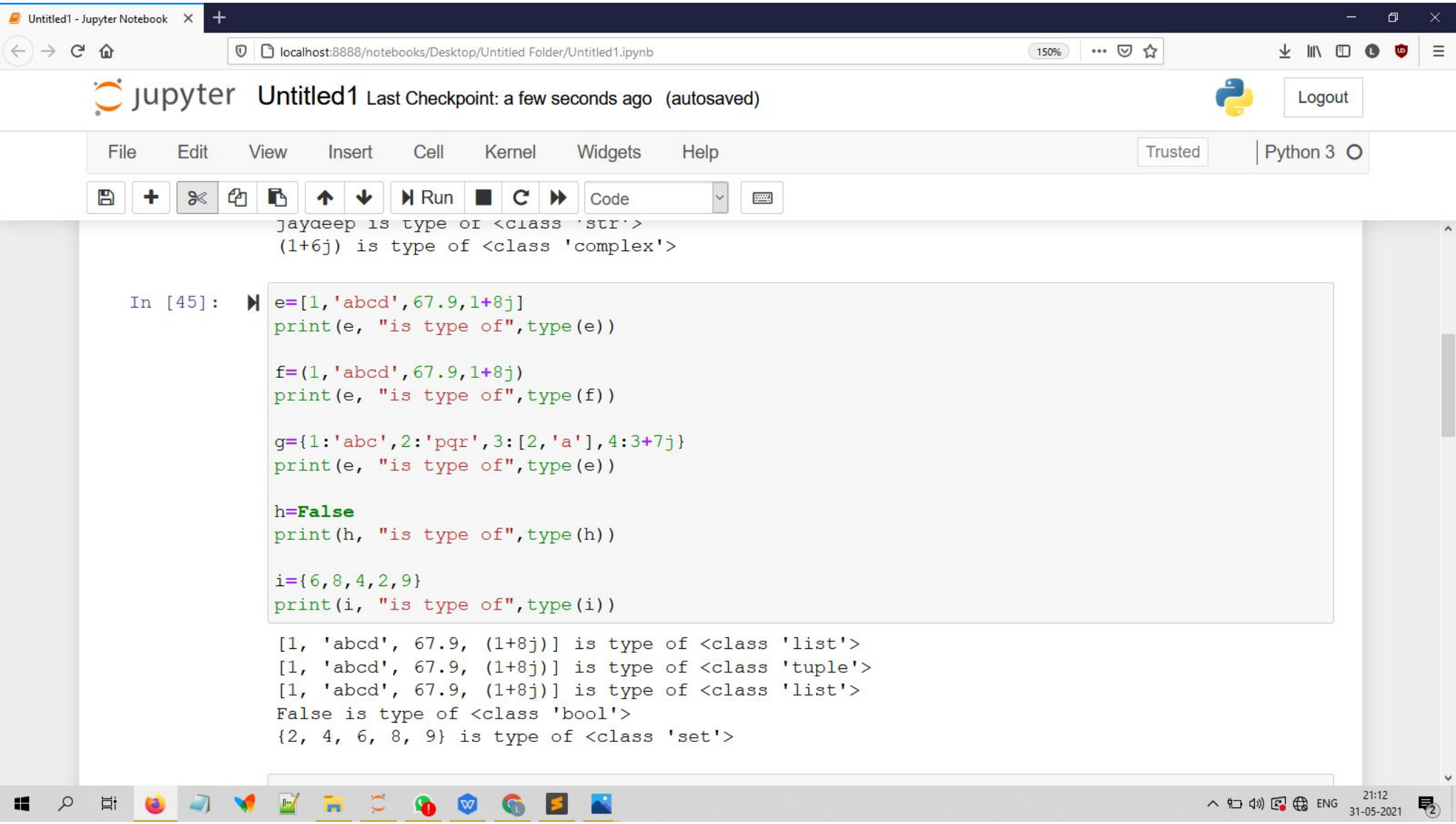
Notebook saved
Trusted
Python 3
Run
Code
DAY2[TASK]
In [44]:
a=7
print(a, "is type of",type(a))
b=56.8
print(b, "is type of",type(b))
c='jaydeep'
print(c, "is type of",type(c))
d=1+6j
print(d, "is type of",type(d))
7 is type of <class 'int'>
56.8 is type of <class 'float'>
jaydeep is type of <class 'str'>
(1+6j) is type of <class 'complex'>
In [45]:
ENG
21:12
31-05-2021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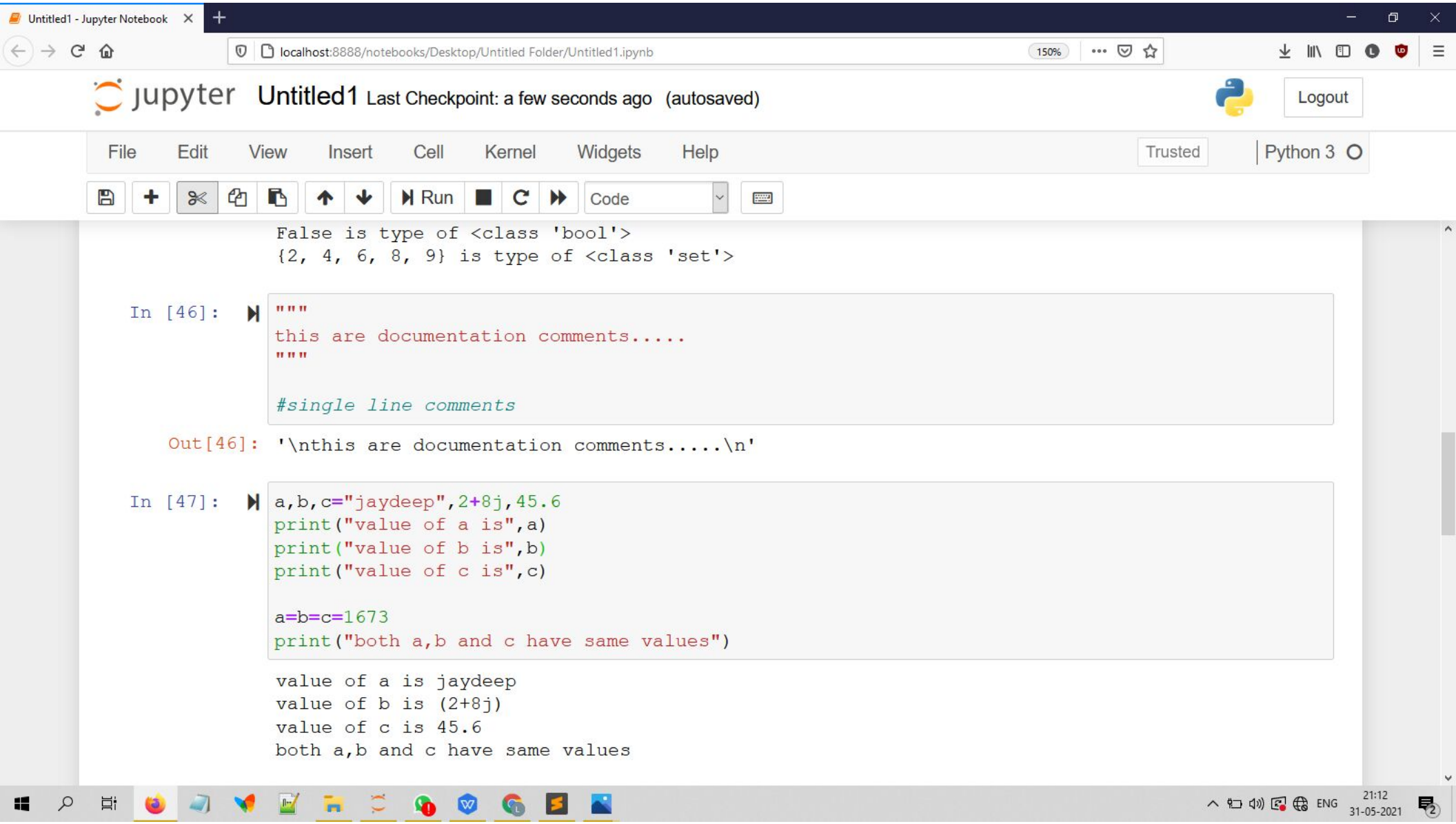
Python 3
Run
Code
jaydeep is type of <class 'str'>
(1+6j) is type of <class 'complex'>
In [45]:
e=[1,'abcd',67.9,1+8j]
print(e, "is type of",type(e))
f=(1,'abcd',67.9,1+8j)
print(e, "is type of",type(f))
g={1:'abc',2:'pqr',3:[2,'a'],4:3+7j}
print(e, "is type of",type(e))
h=False
print(h, "is type of",type(h))
i={6,8,4,2,9}
print(i, "is type of",type(i))
[1, 'abcd', 67.9, (1+8j)] is type of <class 'list'>
[1, 'abcd', 67.9, (1+8j)] is type of <class 'tuple'>
[1, 'abcd', 67.9, (1+8j)] is type of <class 'list'>
False is type of <class 'bool'>
{2, 4, 6, 8, 9} is type of <class 'set'>
ENG
21:12
31-05-2021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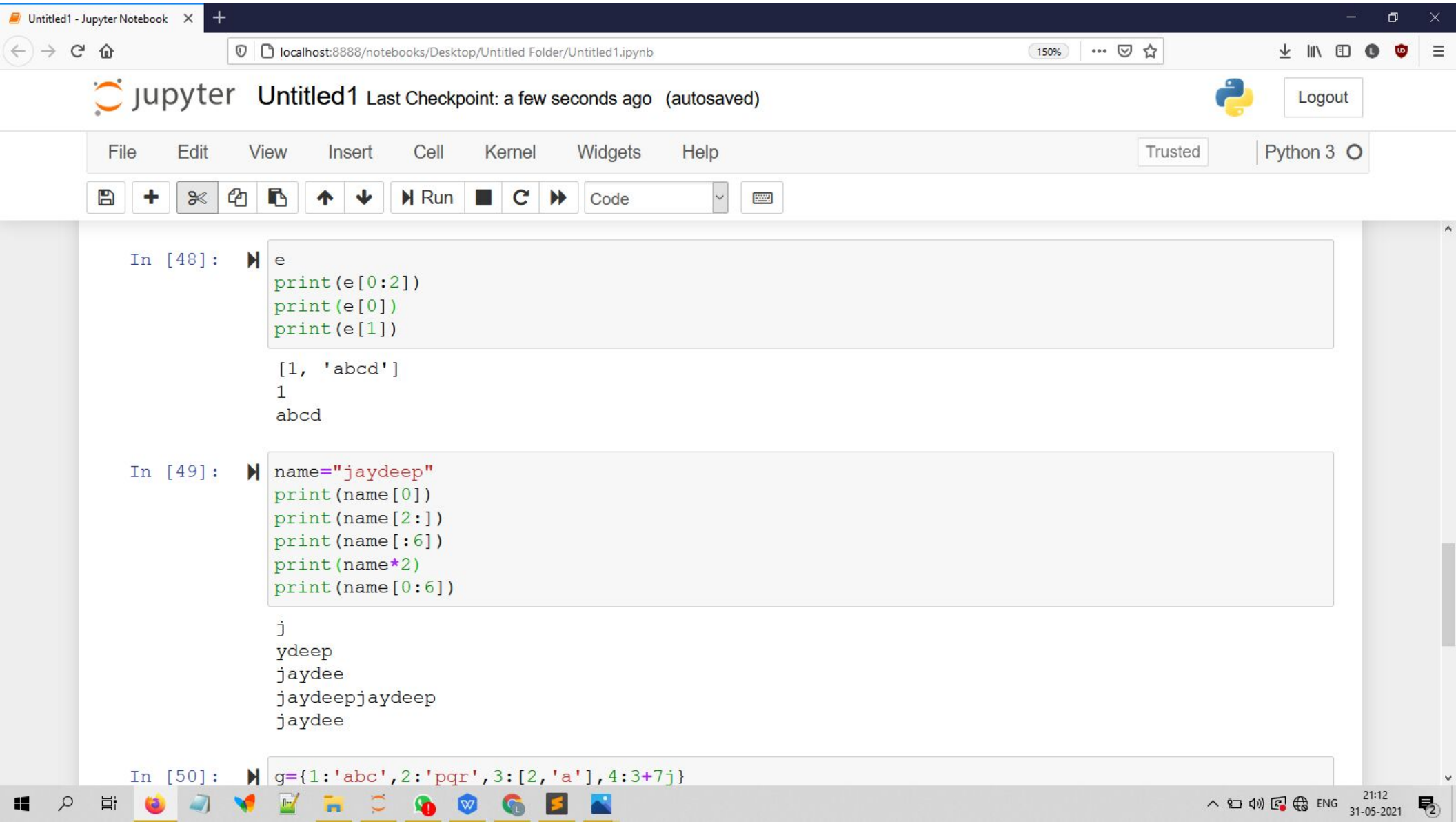
Trusted
Python 3
Run
Code
False is type of <class 'bool'>
{2, 4, 6, 8, 9} is type of <class 'set'>
In [46]:
"""
this are documentation comments.....
"""
#single line comments
Out[46]: '\nthis are documentation comments.....\n'
In [47]:
a,b,c="jaydeep",2+8j,45.6
print("value of a is",a)
print("value of b is",b)
print("value of c is",c)
a=b=c=1673
print("both a,b and c have same values")
value of a is jaydeep
value of b is (2+8j)
value of c is 45.6
both a,b and c have same values
ENG
21:12
31-05-2021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Trusted
Python 3
Run
Code
In [48]:
e
print(e[0:2])
print(e[0])
print(e[1])
[1, 'abcd']
1
abcd
In [49]:
name="jaydeep"
print(name[0])
print(name[2:])
print(name[:6])
print(name*2)
print(name[0:6])
j
ydeep
jaydee
jaydeepjaydeep
jaydee
In [50]:
g={1:'abc',2:'pqr',3:[2,'a'],4:3+7j}
ENG
21:12
31-05-2021

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Run | Code

In [50]:
```
g={1:'abc',2:'pqr',3:[2,'a'],4:3+7j}
print("g[1] =",g[1])
print("g[4] =",g[4])
```

```
g[1] = abc
g[4] = (3+7j)
```

In [53]:
```
f=(1,'abcd',67.9,1+8j,12,3,'pqr',{1:'abc',2:'56.8'})
```

In [55]:
```
print(f[0])
print(f[1:])
print(f[:6])
print(f[2:7])
```

```
1
('abcd', 67.9, (1+8j), 12, 3, 'pqr', {1: 'abc', 2: '56.8'})
(1, 'abcd', 67.9, (1+8j), 12, 3)
(67.9, (1+8j), 12, 3, 'pqr')
```

ENG 21:12 31-05-2021