



# Python Certification Course

CHECK IT OUT!

```
thisset = {"apple", "banana", "cherry"}  
  
for x in thisset:  
    print(x)
```

```
banana  
cherry  
apple
```







```
fruits = ["bir", "eki", "tort"]
for x in fruits:
    if x == "eki":
        break
    print(x)
```





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Run >

Result Size: 705 x 665

Get your own Python server

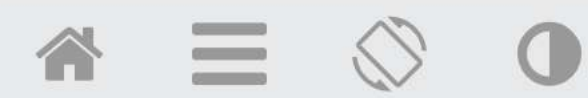
```
i = 1
while i < 6:
    print(i)
    i += 1
```

1  
2  
3  
4  
5



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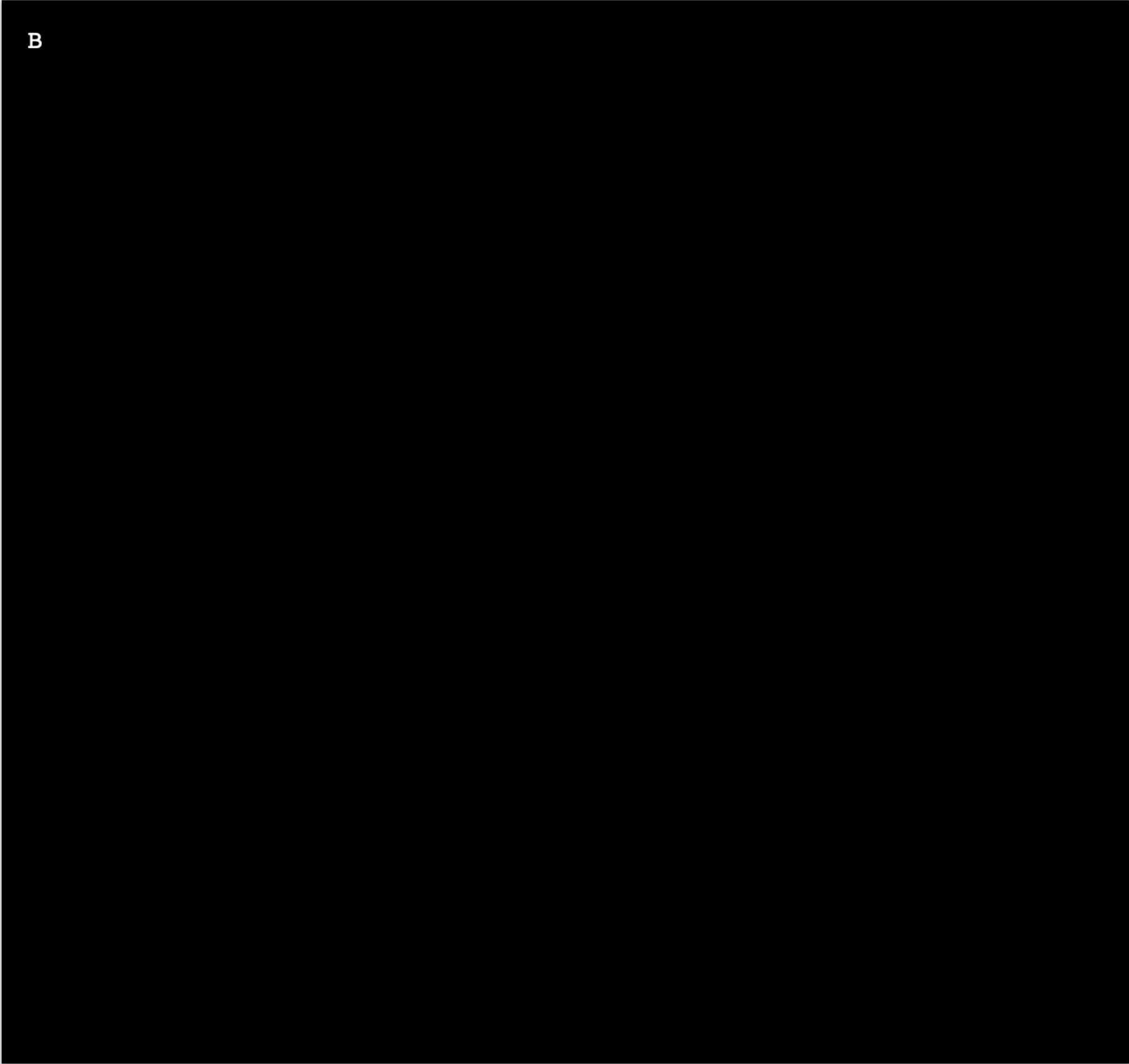
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```
a = 230
b = 330

print("A") if a > b else print("=") if a == b else print("B")
```





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```
myfamily = {
  "child1" : {
    "name" : "Aiya",
    "year" : 2004
  },
  "child2" : {
    "name" : "Alua",
    "year" : 2006
  },
  "child3" : {
    "name" : "Daniya",
    "year" : 2013
  }
}

print(myfamily)
```

```
{'child1': {'name': 'Aiya', 'year': 2004}, 'child2': {'name': 'Alua', 'year': 2006}, 'child3': {'name': 'Daniya', 'year': 2013}}
```



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```
thisdict = {  
  "brand": "mercedes",  
  "model": "benz",  
  "year": 1964  
}  
mydict = thisdict.copy()  
print(mydict)
```

```
{'brand': 'mercedes', 'model': 'benz', 'year': 1964}
```





```
thisdict = {  
  "brand": "porsche",  
  "model": "spyder",  
  "year": 1964  
}  
for x in thisdict:  
  print(thisdict[x])
```

```
porsche  
spyder  
1964
```



```
thisdict = {  
  "brand": "mercedes",  
  "model": "benz",  
  "year": 1964  
}  
thisdict.pop("model")  
print(thisdict)
```

```
{'brand': 'mercedes', 'year': 1964}
```





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```
thisdict = {  
  "brand": "Mercedes",  
  "model": "Benz",  
  "year": 1964  
}  
thisdict["color"] = "black"  
print(thisdict)
```

```
{'brand': 'Mercedes', 'model': 'Benz', 'year': 1964, 'color': 'black'}
```



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```
thisdict = {  
  "brand": "Aston",  
  "model": "Martin",  
  "year": 1964  
}  
  
thisdict["year"] = 2018  
  
print(thisdict)
```

```
{'brand': 'Aston', 'model': 'Martin', 'year': 2018}
```

Ozon.kz

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ОТКРЫТЬ >

```
thisdict = {  
  "brand": "Porsche",  
  "model": "Spyder",  
  "year": 1964  
}  
x = thisdict["model"]  
print(x)
```

Spyder



Run >

Result Size: 705 x 665

Get your own Python server

```
thisdict = {
  "brand": "Porsche",
  "model": "Spyder",
  "year": 1964,
  "year": 2020
}
print(thisdict)
```

```
{'brand': 'Porsche', 'model': 'Spyder', 'year': 2020}
```



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Result Size: 705 x 665

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```
set1 = {"a", "b", "c"}
set2 = {1, 2, 3}
set3 = {"ALua", "Shynar"}
set4 = {"apple", "bananas", "cherry"}

myset = set1 | set2 | set3 | set4
print(myset)
```

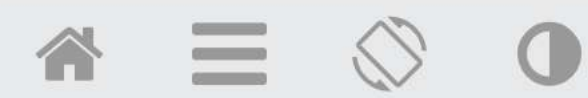
```
{1, 2, 3, 'Shynar', 'c', 'cherry', 'ALua', 'a', 'bananas', 'apple', 'b'}
```





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Run >

Result Size: 705 x 665

Get your own Python server

```
thisset = {"apple", "banana", "cherry"}  
  
for x in thisset:  
    print(x)
```

Output area showing the result of the Python code execution.

banana  
cherry  
apple



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```
thisset = {"zhaqsy", "orta", "nashar"}
thisset.remove("nashar")
print(thisset)
```

```
{'orta', 'zhaqsy'}
```



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```
thisset = {"apple", "banana", "cherry"}
tropical = {"pineapple", "mango", "papaya"}

thisset.update(tropical)

print(thisset)
```

```
{'pineapple', 'banana', 'apple', 'papaya', 'mango', 'cherry'}
```