

```
In [2]: def func(a, b):
        return b if a == 0 else func(b % a, a)
        print(func(30, 75))
```

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```
In [3]: numbers = (4, 7, 19, 2, 89, 45, 72, 22)
        sorted_numbers = sorted(numbers)
        even = lambda a: a % 2 == 0
        even_numbers = filter(even, sorted_numbers)
        print(type(even_numbers))
```

<class 'filter'>

In []: As what datatype are the *args stored, when passed into - Tuple

```
In [2]: set1={14,3,55}
        set2={82,49,62}
        set3={99,22,17}
        print(len(set1+set2+set3))
```

```
-----
TypeError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_21156\2092880473.py in <module>
      2 set2={82,49,62}
      3 set3={99,22,17}
----> 4 print(len(set1+set2+set3))

TypeError: unsupported operand type(s) for +: 'set' and 'set'
```

In []: What keyword is used in Python to raise exceptions? - Raise

In []: Which of the following modules need to be imported to handle date time computation in Python? - datetime

```
In [4]: print(4**3 + (7 + 5)**(1 + 1))

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```

In []: Which of the following functions converts date to corresponding time in Python?

In []: The python tuple is ____ in nature - immutable

In []: The ____ is a built-in function that returns a range object that consists series of numbers. We can iterate using a for loop - range()

In []: Amongst which of the following is a function which does not have any name? -

In []: The module Pickle is used to - Both A and B - A. Serializing Python object structure B. De-serializing Python object structure

In []: Amongst which of the following is / are the method of convert Python objects to a binary file? - dump() method

In []: Amongst which of the following is code and all the methods used to unpickle a pickled file?

In []: A text file contains only textual information consisting of - All of the mentioned

In []: Which Python code could replace the ellipsis (...) below to get the following apply.)

```
captains = {
    "Enterprise": "Picard",
    "Voyager": "Janeway",
    "Defiant": "Sisko",
} - d) both a and b
```

In []: Amongst which following following is code and the method used to pick up data for

In []: A text file contains only textual information consisting of - All of the menti

In []: Which Python code could replace the ellipsis (...) below to get the following apply.)

```
captains = {  
    "Enterprise": "Picard",  
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