```python
class person:
  def __init__(self,name):
    self.name = name
  def __call__(self):
    print('Name :',self.name)
  def showdata(self):
    print('Name :',self.name)


p1 = person('prasanth')
p2 = person('liyakhath')


print(p1.name)
print(p2.name)
```

```
    prasanth
    liyakhath
```

```python
p1()
```

```
    Name : prasanth
```

```python
p1.showdata()
```

```
    Name : prasanth
```

```python
p2()
```

```
    Name : liyakhath
```

```python
p2.showdata()
```

```
    Name : liyakhath
```

```python
#######################################
class person:
  def __init__(self,name):
    self.name = name
  def __init__(self,name,email):
    self.name = name
    self.email = email
  def __call__(self):
    print('Name :',self.name)
  def showdata(self):
    print('Name :',self.name)
```

```
p1 = person('prasanth','prasanth@gamil.com')


print(p1.name)
print(p1.email)
```

        prasanth
        prasanth@gamil.com

```
#########################################
class person:
  def __init__(self,name):
    self.__name = name
  def __init__(self,name,email):
    self.__name = name
    self.__email = email
  def __call__(self):
    print('Name :',self.__name)
    print('Email :',self.__email)
  def showdata(self):
    print('Name :',self.__name)
    print('Email :',self.__email)


p1 = person('prasanth','prasanth@gmail.com')


print(p1.__name)
print(p1.__email)
```

        AttributeError   Traceback (most recent call last)
        <ipython-input-22-84609d65d16b> in <cell line: 1>()
        ----> 1 print(p1.__name)
              2 print(p1.__email)

        AttributeError: 'person' object has no attribute '__name'

        [SEARCH STACK OVERFLOW]

```
p1()
```

        Name : prasanth
        Email : prasanth@gmail.com

```
p1.showdata()
```

        Name : prasanth
        Email : prasanth@gmail.com

```
#########################################
class person:
    def __init__(self name email):
```

```
  def __init__(self,name,email):
    self.__name = name
    self.__email = email
  def __call__(self):
    print('Name :',self.__name)
    print('Email :',self.__email)
  def __showdata(self):
    print('Name :',self.__name)
    print('Email :',self.__email)


p1 = person('liyakhath','liyakhath@gmail.com')


print(p1.__name)
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-29-2c5e8be63b96> in <cell line: 1>()
----> 1 print(p1.__name)

AttributeError: 'person' object has no attribute '__name'
```

SEARCH STACK OVERFLOW

```
print(p1.__email)
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-30-244f79cb4faf> in <cell line: 1>()
----> 1 print(p1.__email)

AttributeError: 'person' object has no attribute '__email'
```

SEARCH STACK OVERFLOW

```
p1.__showdata()
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-31-3932815c650e> in <cell line: 1>()
----> 1 p1.__showdata()

AttributeError: 'person' object has no attribute '__showdata'
```

SEARCH STACK OVERFLOW

```
#########################################
class person:
  def __init__(self,name,email):
    self.__name = name
    self.__email = email
  def __call__(self):
    print('Name :',self.__name)
```

```python
      print('Email :',self.__email)
    def __showdata(self):
      print('Name :',self.__name)
      print('Email :',self.__email)
    def displaydata(self):
      self.__showdata()


p1 = person('vikas','vikas@gmail.com')


p1.displaydata()
```

```
    Name : vikas
    Email : vikas@gmail.com
```

```python
##################################################
class person:
  def __init__(self,name):
    self.__name = name
  def get_name(self):
    return self.__name
  def set_name(self,newname):
    self.__name = newname


p1 = person('srikanth')


print(p1.__name)
```

```
    ---------------------------------------------------------------------------
    AttributeError                            Traceback (most recent call last)
    <ipython-input-38-2c5e8be63b96> in <cell line: 1>()
    ----> 1 print(p1.__name)

    AttributeError: 'person' object has no attribute '__name'
```

[SEARCH STACK OVERFLOW]

```python
print(p1.get_name())
```

```
    srikanth
```

```python
p1.set_name('lokesh')


print(p1.get_name())
```

```
    lokesh
```

```python
######################################
class person:
```

```python
  def __init__(self,name):
    self.__name = name
  @property
  def Name(self):
    return self.__name
  @Name.setter
  def Name(self,newname):
    self.__name = newname


p1 = person('jagadeesh')


print(p1.Name)
```

```
    jagadeesh
```

```python
p1.Name = 'srikanth'


print(p1.Name)
```

```
    srikanth
```

```python
#######################################
class person:
  def __init__(self,name,email):
    self.__name = name
    self.__email = email
  @property
  def Name(self):
    return self.__name
  @Name.setter
  def Name(self,newname):
    self.__name = newname
  @property
  def Email(self):
    return self.__email
  @Email.setter
  def Email(self,newemail):
    self.__email = newemail


p1 = person('sahithi','sahithi@gmail.com')


print(p1.Name)
```

```
    sahithi
```

```python
print(p1.Email)
```

sahithi@gmail.com

```
p1.Name = 'haritha'
p1.Email = 'haritha@gmail.com'


print(p1.Name)
print(p1.Email)
```

    haritha
    haritha@gmail.com

✓ 0s   completed at 2:50 PM   ● ✕