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23-02

Assignment 3

In [1]:
```
expression = lambda x,y : x*y
expression(5,6)
```

Out[1]:
```
30
```

In [4]:
```
def areas(radius):
    print("Output:",3.14259265359 * radius**2)

areas(10)
```

```
Output: 314.259265359
```

In [16]:
```
def calculator(x, y, math):
    if math == "a":
        print("result:",x + y)
    elif math == "s":
        print("result:",x - y)
    elif math == "m":
        print("result:",x * y)
    else:
        print("result:",x / y)

calculator(5,5,'a')
```

```
result: 10
```

In [17]:
```
class Retangle:
    def __init__(self, length, width):
        self.length = length
        self.width = width

    def area(self):
        print("result:", self.length * self.width)

r= Retangle(5,10)
r.area()
```

```
result: 50
```

In [ ]:
```
class Shape():
    def area(self):
        return("the erea is: "

class Square(shape):
    def __init__(self, length, desc):
        self.length = length
        self.width = desc

    def area(self):
        print("result:", self.length * self.width)
```

```
r= Retangle(5,10)
r.area()
```