In [ ]:
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#Labsheet#16_concurrent programming in python
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```

In [36]:
```
import random as rm
m=0
class thread:
    #count=0
    def __init__(self,m):
        self.a=m
    def gen(self,m):
        self.x=rm.randint(1,100)
    def disp(self):
        print(self.x)
ob=thread(m)
ob.gen(m)
ob.disp()
```

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58
```

In [42]:
```
import random as rm

class thread:
    count=0
    @classmethod
    def countcl(cls):
        cls.count+=1
    def __init__(self,m):
        thread.countcl()
        self.b=m
    def disp(self):
        self.m=rm.randint(1,100)
        print("thread %s sleeps %s second"%(thread.count,self.m))
ob=thread(m)
ob.disp()
```

```
thread 1 sleeps 72 second
```

In [45]:
```
import random
rand_number=0
def generate():
    rand_number=random.randint(0,100)
    print(rand_number)
generate()
```

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25
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