1

In [2]:
```python
positive=['good','awesome','best','nice']
negative=['worst','awful']
comments=['He is a good boy','Food is the worst here','He is an awesome player','She is th
com1=comments[0]+"-"+positive[0]
com2=comments[1]+"-"+negative[0]
com3=comments[2]+"-"+positive[1]
com4=comments[3]+"-"+positive[2]
com5=comments[4]+"-"+negative[1]
com6=comments[5]+"-"+positive[3]
print(com1)
print(com3)
print(com4)
print(com6)
```

```
He is a good boy-good
He is an awesome player-awesome
She is the best-best
These burgers are really nice-nice
```

In [4]:
```python
#2
a=int(input("enter a"))
square=lambda a:a*a
cube=lambda a:a**3
print(square(a))
print(cube(a))
```

```
enter a2
4
8
```

In [5]:
```python
#8
a=[9,5,7,8,5]
from itertools import accumulate
result=accumulate(a,lambda x,y:(x+y)/2)
for res in result:
    print(res)
```

```
9
7.0
7.0
7.5
6.25
```

In [7]:
```python
#9
x=map(lambda x:x.upper(),['True','FALse','tRUe','tRue','False','faLse'])
upperlist=list(x)
print(upperlist)
```

```
['TRUE', 'FALSE', 'TRUE', 'TRUE', 'FALSE', 'FALSE']
```

In [ ]: