

In [1]:

```
#1 公里等於 0.62137 英里, 請將 42.195 公里換算為英里並且將答案印出來。  
print(42.195*0.62137)
```

26.21870715

In [4]:

```
#將您的身高（公分，浮點數）指派給一個物件 myheight，並且將 myheight 印出來  
my_height = 171.5  
print (my_height)
```

171.5

In [5]:

```
#將您的體重（公斤，浮點數）指派給一個物件 myweight，並且將 myweight 印出來  
my_weight = 61.6  
print (my_weight)
```

61.6

In [6]:

```
#利用 myheight 與 myweight 計算您的 身體質量指數（Body Mass Index，BMI），將計算結果指派給一個物件 bmi 並且印出來，BMI  
my_height = 171.5  
my_weight = 61.6  
bmi = 61.6 / (171.5 / 100)**2  
print(bmi)
```

20.94365442970191

In [7]:

```
#建立一個 list 叫做 friends_list 儲存這些資訊，建立好以後，請將季數與 "Matthew Perry" 印出  
  
genre = "SitCom"  
seasons = 10  
episodes = 236  
starrings = ["Jennifer Aniston", "Courteney Cox", "Lisa Kudrow",  
"Matt LeBlanc", "Matthew Perry", "David Schwimmer"]  
print(seasons)  
starrings[0]  
starrings[-2]
```

10

Out[7]:

'Matthew Perry'

In [9]:

```
#從 characters 這個 list 中選出前三個角色。
characters = ["Rachel Green", "Monica Geller", "Phoebe Buffay", "Matt LeBlanc", "Matthew Perry", "David Schwimmer"]
print(characters[:3])
```

```
['Rachel Green', 'Monica Geller', 'Phoebe Buffay']
```

In [10]:

```
#將 rgbcollist 這個 list 轉換成一個 set rgbcolset 並且將它印出來看看。
rgb_col_list = ["red", "green", "blue", "green", "red", "blue", "green", "green", "red", "blue"]
rgb_col_set = rgb_col_list
print (rgb_col_set)
```

```
['red', 'green', 'blue', 'green', 'red', 'blue', 'green', 'green', 'red', 'blue']
```

In [15]:

```
#將 Matthew Perry 從 friends_dict 中選出來並印出來。
friends_dict = {
    "genre": "sitcom",
    "seasons": 10,
    "episodes": 236,
    "starrings": ["Jennifer Aniston", "Courteney Cox", "Lisa Kudrow", "Matt LeBlanc", "Matthew Perry", "David Schwimmer"]
}
print(starrings[4])
```

```
Matthew Perry
```