In [11]:
```
import pandas
a = {
 'NAMES' : ["AR","VK","AK"],
 'AGE'   : [23 , 34 , 43 ],
 'GENDER': ["M" ,"M" ,"M"],
 'NUMBER': [100 , 101 , 102],
'ADDRESS': ["DGDG" ,"DDCH" , "FHFJ"]
}
b = pandas.DataFrame(a)
print(b)
file_name = 'familydetails.xlsx'
b.to_excel(file_name)
```

```
  NAMES  AGE GENDER  NUMBER ADDRESS
0    AR   23      M     100    DGDG
1    VK   34      M     101    DDCH
2    AK   43      M     102    FHFJ
```

In [12]:
```
import pandas
a = [105 , 107 , 102 ]
b = pandas.Series(a)
print(b)
```

```
0    105
1    107
2    102
dtype: int64
```

In [13]:
```
import pandas
a = [105 , 107 , 102 ]
b = pandas.Series(a)
print(b[1])
```

```
107
```

In [61]:
```
import pandas
a = [105 , 107  ]
b = pandas.Series(a, index = ["z", "y"] )
print(b)
```

```
z    105
y    107
dtype: int64
```

In [18]:
```
import pandas
a = {
 "x" : 1, "y" : 2, "z" : 3
}
b = pandas.Series(a)
print(b)
```

```
x    1
y    2
z    3
dtype: int64
```

In [63]:
```
import pandas
a = {
 'AGE'    : [23 , 34 , 43 , 21 ],
 'NUMBER': [100 , 101 , 102 , 34 ],
}
b = pandas.DataFrame(a, index = [ "x", "y", "z", "t" ])
print(b.loc[["y","x","t"]])
```

```
   AGE  NUMBER
y   34     101
x   23     100
t   21      34
```

In [ ]:

In [ ]: