model 1

In [1]:
```
import pandas as pd
import pickle
```

In [2]:
```
filename='prediction1'
model = pickle.load(open(filename,'rb'))
```

In [3]:
```
real = [[10,20,30,40],[11,45,10,25]]
result = model.predict(real)
```

In [4]:
```
result
```

Out[4]:
```
array([-0.82932637, -1.87940375])
```

model 2

In [8]:
```
import pandas as pd
import pickle
```

In [9]:
```
filename='prediction2'
model = pickle.load(open(filename,'rb'))
```

In [10]:
```
real = [[41],[20]]
result = model.predict(real)
```

In [11]:
```
result
```

Out[11]:
```
array([127.65628602, 127.61367864])
```

model 3

In [12]:
```
import pandas as pd
import pickle
```

In [13]:
```
filename='prediction3'
model = pickle.load(open(filename,'rb'))
```

In [14]:
```
real = [[41,31,45,71],[20,16,21,63]]
result = model.predict(real)
```

In [15]:
```
result
```

Out[15]:
```
array([83.78119444, 70.80387521])
```

model 4

In [16]:
```
import pandas as pd
import pickle
```

In [17]:
```
filename='prediction4'
model = pickle.load(open(filename,'rb'))
```

In [20]:
```
real = [[41,31,45],[16,21,63]]
result = model.predict(real)
```

In [21]:
```
result
```

Out[21]:
```
array([197.94506422, 115.95734331])
```

model 5

In [26]:
```
import pandas as pd
import pickle
```

In [27]:
```
filename='prediction5'
model = pickle.load(open(filename,'rb'))
```

In [28]:
```
real = [[31],[21]]
result = model.predict(real)
```

In [29]:
```
result
```

Out[29]:
```
array([-0.80769231,  6.5       ])
```

In [ ]: