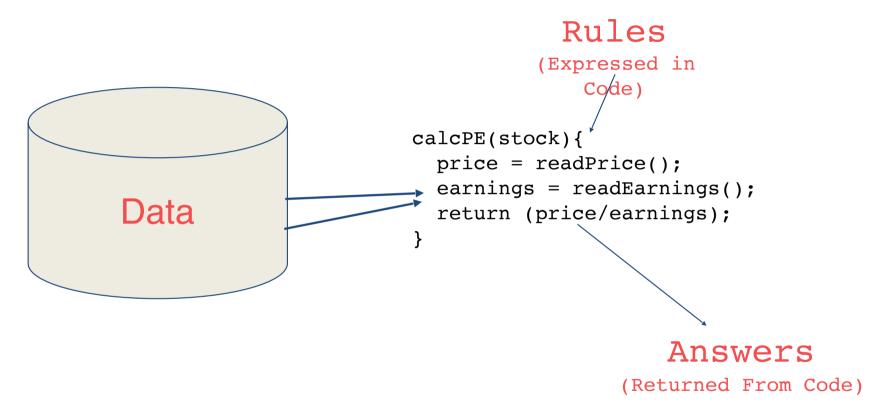
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```
if (ball.collide(brick)){
    removeBrick();
    ball.dx=-1*(ball.dx);
    ball.dy=-1*(ball.dy);
```









```
if(speed<4){
status=WALKING;
}</pre>
```



```
if(speed<4){
status=WALKING;
}</pre>
```



```
if(speed<4){
status=WALKING;
} else {
status=RUNNING;
}</pre>
```



```
if(speed<4){
status=WALKING;
}</pre>
```



```
if(speed<4){
status=WALKING;
} else {
status=RUNNING;
}</pre>
```



```
if(speed<4){
    status=WALKING;
} else if(speed<12){
    status=RUNNING;
} else {
    status=BIKING;
}</pre>
```



```
if(speed<4){
status=WALKING;
}</pre>
```



```
if(speed<4){
  status=WALKING;
} else {
  status=RUNNING;
}</pre>
```



```
if(speed<4){
    status=WALKING;
} else if(speed<12){
    status=RUNNING;
} else {
    status=BIKING;
}</pre>
```

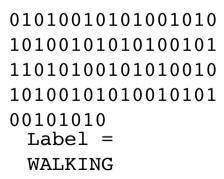


```
// Oh crap
```















111111111110100111 010011111101011111 010101011110101010 10111010101010101 00111110 Label = GOLFING (Sort of)

# X = -1, 0, 1, 2, 3, 4Y = -3, -1, 1, 3, 5, 7

```
model = tf.keras.Sequential([keras.layers.Dense(units=1, input_shape=[1])])
model.compile(optimizer='sgd', loss='mean_squared_error')
xs = np.array([-1.0, 0.0, 1.0, 2.0, 3.0, 4.0], dtype=float)
ys = np.array([-3.0, -1.0, 1.0, 3.0, 5.0, 7.0], dtype=float)
model.fit(xs, ys, epochs=500)
print(model.predict([10.0]))
```

THE 1744 HOLD THE SE WEST Densert of the stated applot model = tf.keras/Sequential([keras.layers.Dense(units=1, input\_shape=[1])]) model.compile(optimizer='sgd', loss='mean\_squared\_error') लुइंड वाननड्ट - Sequence ston 35/5/ xs = np.array([-1.0, 0.0, 1.0, 2.0, 3.0, 4.0], dtype=float) ys = np.array([-3.0, -1.0, 1.0, 3.0, 5.0, 7.0], dtype=float)model.fit(xs, ys, epochs=500) 是祖 500岁 北望 print(model.predict([10.0])) 水水岩水

```
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model.compile(optimizer='sgd', loss='mean_squared_error')
```

```
ys = np.array([-1.0, 0.0, 1.0, 2.0, 0.0, 4.0], dtype=float)
ys = np.array([-3.0, -1.0, 1.0, 3.0, 5.0, 7.0], dtype=float)
```

model.fit(xs, ys, epochs=500)

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