

Prueba 1

```
X1 = [6, 7, 8, 9, 10]
y1 = [2, 4, 6, 8, 10]
```

```
Predicciones:
[11.7, 13.6, 15.5, 17.4, 19.3]
Evaluación del modelo:
MSE = 90.2700
MAE = 9.5000
```

Prueba 2

```
X2 = [1, 2, 3, 6, 8]
y2 = [2.1, 3.9, 6.1, 7.8, 10.1]
```

```
Predicciones:
[2.2000000000000006, 4.1000000000000005, 6.0, 11.7, 15.5]
Evaluación del modelo:
MSE = 8.8860
MAE = 1.9400
```

Prueba 3

```
X3 = [6, 7, 8, 9, 10]
y3 = [1, 4, 9, 16, 25]
```

```
Predicciones:
[11.7, 13.6, 15.5, 17.4, 19.3]
Evaluación del modelo:
MSE = 56.6700
MAE = 6.7800
```

Prueba 4

```
X4 = [2, 8, 3, 6, 1]
y4 = [10, 8, 6, 4, 2]
```

```
Predicciones:
[4.1000000000000005, 15.5, 6.0, 11.7, 2.2000000000000006]
Evaluación del modelo:
MSE = 30.0780
MAE = 4.2600
```