Here is what I got when using iteration of 50:

Misclassifications vs. Epochs (Learning Rate: 1)
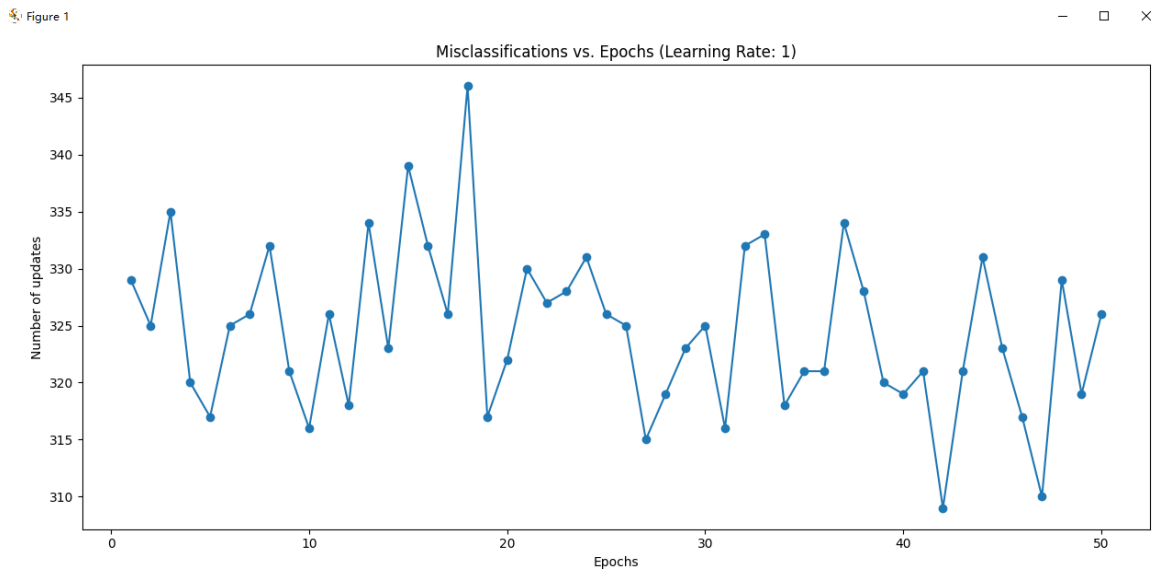
```
    import pandas as pd
Best learning rate: 1, Accuracy: 0.6897001303780965
PS C:\Users\Oliver\Desktop\pimaPerceptron> |
```

using iteration of 1000:

Misclassifications vs. Epochs (Learning Rate: 0.1)
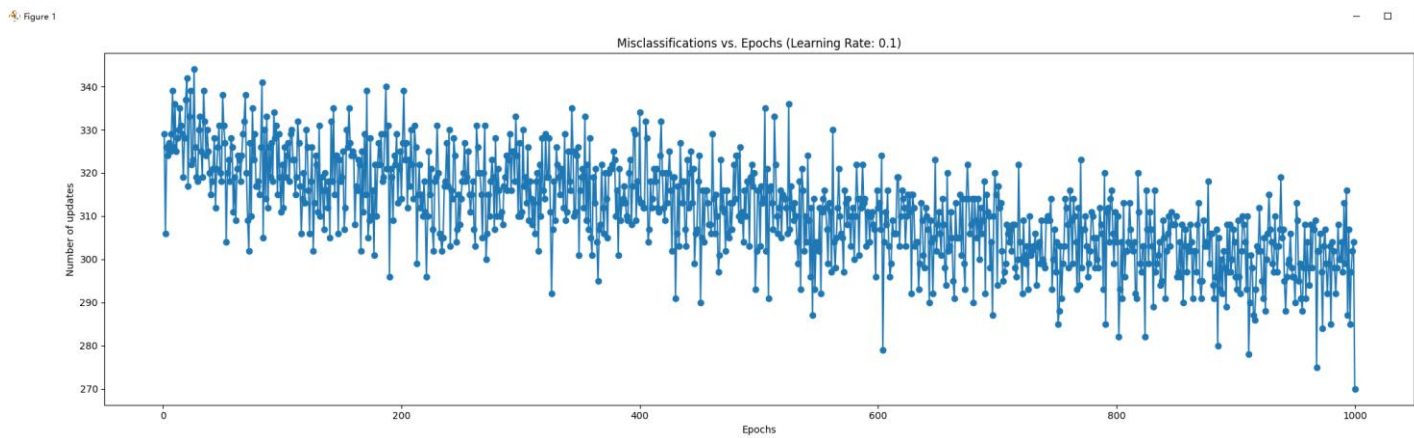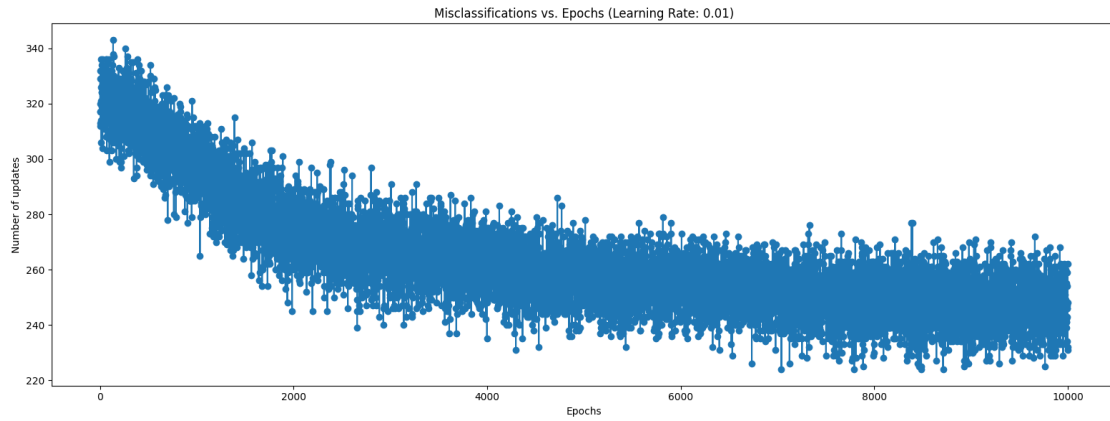
```
    import pandas as pd
Best learning rate: 0.1, Accuracy: 0.7001303780964798
PS C:\Users\Oliver\Desktop\pimaPerceptron> |
```

I also did the iteration of 10000:

Misclassifications vs. Epochs (Learning Rate: 0.01)

```
    import pandas as pd
Best learning rate: 0.01, Accuracy: 0.7014341590612777
```