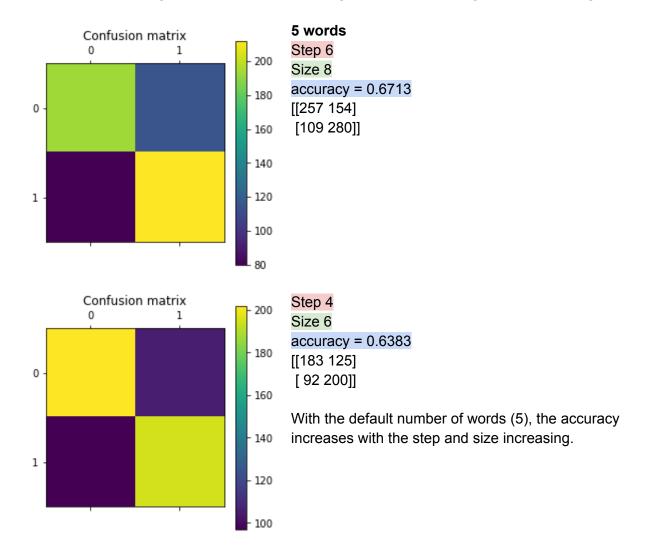
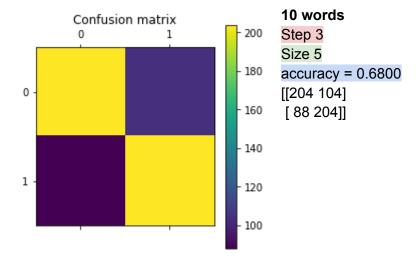
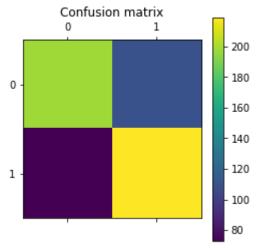
## For each configuration the test percentages are 70% training and 30% testing.

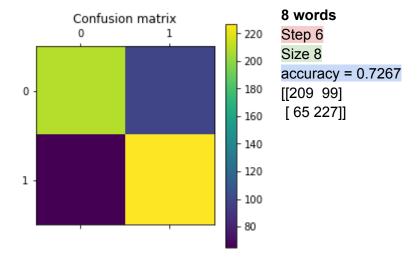


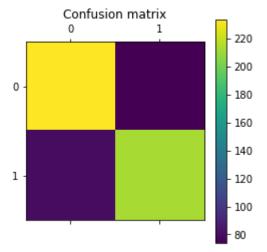




## Step 10 Size 12 accuracy = 0.6950 [[198 110] [ 73 219]]

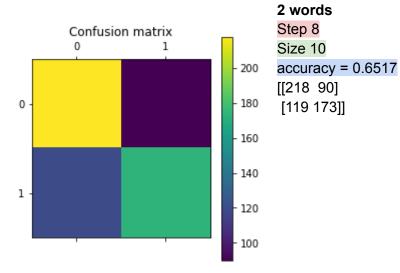
With 10 words accuracy goes up slightly when the step and size are greater

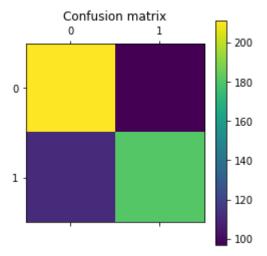




Step 4
Size 7
accuracy = 0.7450
[[234 74]
[ 79 213]]

With 8 words the accuracy goes up when we reduce the step and size





## Step 4 Size 6 accuracy = 0.6533 [[211 97] [111 181]]

The 2 words is not really recommended, because the word size is too small, but the accuracy doesn't change significantly no matter the input size and step