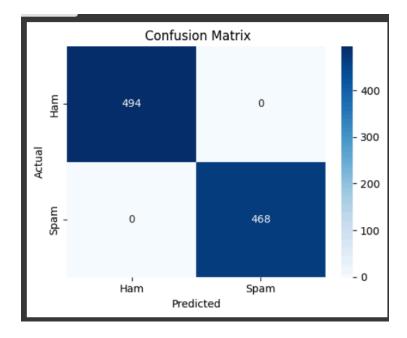
Result of Spam email detector model

```
Dataset loaded successfully.
                                                text
                                                      spam
0 Limited time deal! Buy one, get one free on al...
1 Reminder: The deadline for project submission ...
             The presentation has been moved to 3PM.
                                                         0
3 You have been selected for a special offer. Ac...
                                                          1
4 Your loan is approved. Contact us immediately ...
Evaluation Metrics:
Accuracy: 1.0000
Precision: 1.0000
Recall:
           1.0000
 F1 Score: 1.0000
Classification Report:
              precision
                           recall f1-score
                                              support
                                                  494
         Ham
                   1.00
                             1.00
                                       1.00
        Spam
                   1.00
                             1.00
                                       1.00
                                                  468
                                                  962
    accuracy
                                       1.00
   macro avg
                             1.00
                                       1.00
                                                  962
                   1.00
weighted avg
                   1.00
                             1.00
                                       1.00
                                                  962
```

Fig(a). Classification Report



Fig(b). Confusion Matrix