No Hyperparameter Search

Roc_acc= 0.8799939410290303

Confusion Matrix

Actual result \ Predicted result	Missed playoffs	In playoffs
Missed playoffs	777	121
In playoffs	128	1333

Classification Report

	Precision	Recall	F1-score
Missed playoffs	0.86	0.87	0.86
In playoffs	0.92	0.91	0.91
average	0.89	0.89	0.89

Hyperparameter Search

Roc_acc= 0.88234257518797

Confusion Matrix

Actual result \ Predicted result	Missed playoffs	In playoffs
Missed playoffs	771	127
In playoffs	107	1354

Classification Report

	Precision	Recall	F1-score
Missed playoffs	0.88	0.86	0.87
In playoffs	0.91	0.93	0.92
average	0.9	0.9	0.9

Hyperparameter Search

Roc_acc= 0.862663983303518

Confusion Matrix

Actual result \ Predicted result	Missed playoffs	In playoffs
Missed playoffs	748	150
In playoffs	155	1306

Classification Report

	Precision	Recall	F1-score
Missed playoffs	0.83	0.83	0.83
In playoffs	0.9	0.89	0.9
average	0.87	0.87	0.87