



```
hon.debugpy-2024.14.0-win32-x64\bundled\libs\debugpy\adapter\..\..\debugpy\launcher" "55546" "--" "c:\RAS\view2222.py"
Fitting 3 folds for each of 20 candidates, totalling 60 fits
HGB Accuracy: 0.9278
HGB Precision: 0.9361
HGB Recall: 0.9283
HGB F1-score: 0.9274

Fitting 3 folds for each of 20 candidates, totalling 60 fits
RF Accuracy: 0.9326
RF Precision: 0.9415
RF Recall: 0.9331
RF F1-score: 0.9325

Fitting 3 folds for each of 20 candidates, totalling 60 fits
SVM Accuracy: 0.9637
SVM Precision: 0.9636
SVM Recall: 0.9636
SVM F1-score: 0.9636

c:\Users\krama\AppData\Local\Programs\Python\Python312\Lib\site-packages\sklearn\model_selection\_search.py:320: UserWarning: The total space of parameters 16 is smaller than n_iter=20. Running 16 iterations. For exhaustive searches, use GridSearchCV.
  warnings.warn(
Fitting 3 folds for each of 16 candidates, totalling 48 fits
KNN Accuracy: 0.9117
KNN Precision: 0.9186
KNN Recall: 0.9111
KNN F1-score: 0.9101

PS C:\RAS>
```