```
/Users/behroozkeshavarzi/Documents/Python/PyCharm/bin/python /Users/behroozkeshavarzi/Documents/Python/PML/HeartDicese/Heart/PyCharm/Stacking.py
Stacking method for the case which has GLM, RFC, SVC, GBC, KNN and Logistic regression as the meta model
StackingClassifier
Train score is :0.67
Test score is :0.63
**************************************************************************************************************************************************************************************************
Stacking method for the case which has GLM, RFC, SVC, GBC, KNN and Random forest as the meta model
StackingClassifier
Train score is :0.72
Test score is :0.622
**************************************************************************************************************************************************************************************************
Stacking method for the case which has GLM, RFC, SVC, GBC, KNN, and QDA and Random forest as the meta model
StackingClassifier
/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are collinear
  warnings.warn("Variables are collinear")
Train score is :0.712
Test score is :0.609
**************************************************************************************************************************************************************************************************
Stacking method for the case which has GLM, RFC, SVC, GBC, KNN, and QDA and SVC as the meta model
StackingClassifier
/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are collinear
  warnings.warn("Variables are collinear")
/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are collinear
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/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are collinear
  warnings.warn("Variables are collinear")
/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are collinear
  warnings.warn("Variables are collinear")
/Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
```

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29  packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
30    warnings.warn("Variables are collinear")
31  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
32    warnings.warn("Variables are collinear")
33  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
34    warnings.warn("Variables are collinear")
35  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
36    warnings.warn("Variables are collinear")
37  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
38    warnings.warn("Variables are collinear")
39  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
40    warnings.warn("Variables are collinear")
41  /Users/behroozkeshavarzi/Documents/Python/PyCharm/lib/python3.9/site-
    packages/sklearn/discriminant_analysis.py:887: UserWarning: Variables are
     collinear
42    warnings.warn("Variables are collinear")
43  Train score is :0.666
44  Test score is :0.63
45
46  Process finished with exit code 0
47
```