```
1 import seaborn as sn
 2 import pandas as pd
 3 import matplotlib.pyplot as plt
 5
 6 flowers = ["Predicted Setosa", "Predicted Versicolor", "Predicted Virginic"]
 7 | flowers2 = ["Actual Setosa", "Actual Versicolor", "Actual Virginic"]
 8
9
10 | array = [[30., 0., 0.],
11 [ 0., 27., 3.],
12 [ 0., 1., 29.]]
13 df_cm = pd.DataFrame(array, index = [i for i in flowers2],
                     columns = [i for i in flowers])
15 plt.figure(figsize = (10,7))
16 plt.title('Confusion Matrix for train-set with Sepal Width, Sepal Length and Petal
  Length removed')
17 sn.heatmap(df_cm, annot=True)
18 plt.show()
```

1 of 1 5/3/22, 19:04