1. To predict running times, I would use KNN regression because we can base our prediction on similarity.

2. It would not make sense to transpose the dataframe because values will be measured in different units for each resulting column. Assuming the data is large enough, we do not need to take any action.

3. I would use decision trees

4. I would use Naive Bayes

5. I would use SVM

6. Naive Bayes

7. I would use a bagging technique such as Random Forest so the models don't have to deal with all rows at once.

8. I would use SVM

9. I would use decision trees.