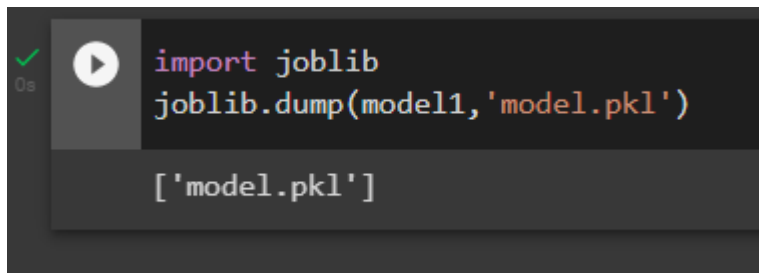# MODEL BUILDING

SAVE THE MODEL

Date	19 November 2022
Team ID	PNT2022TMID04221
Project Name	Project – Statistical Machine Learning Approaches to Liver Disease Prediction

After building the model we have to save the model.

Joblib is used for serializing and de-serializing Python object structures, also called marshalling or flattening. Serialization refers to the process of converting an object in memory to a byte stream that can be stored on disk or sent over a network. Later on, this character stream can then be retrieved and de-serialized back to a Python object.

This is done by the below code

```
import joblib
joblib.dump(model1,'model.pkl')

['model.pkl']
```

Here, model1 is our Random Forest Classifier Classification class, saving as model.pkl file.