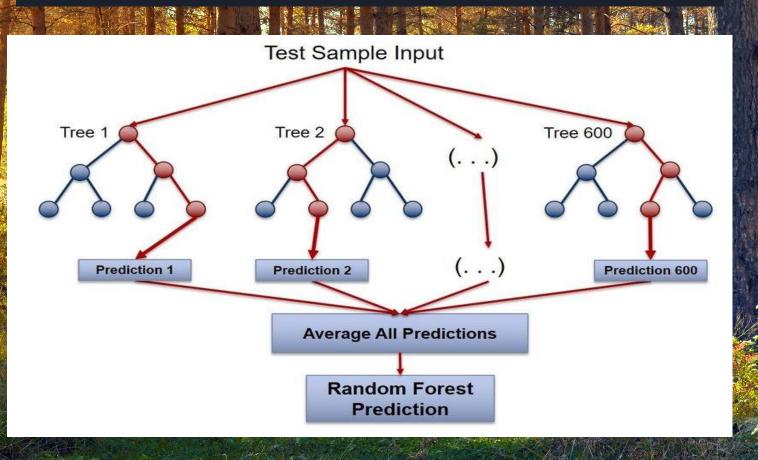
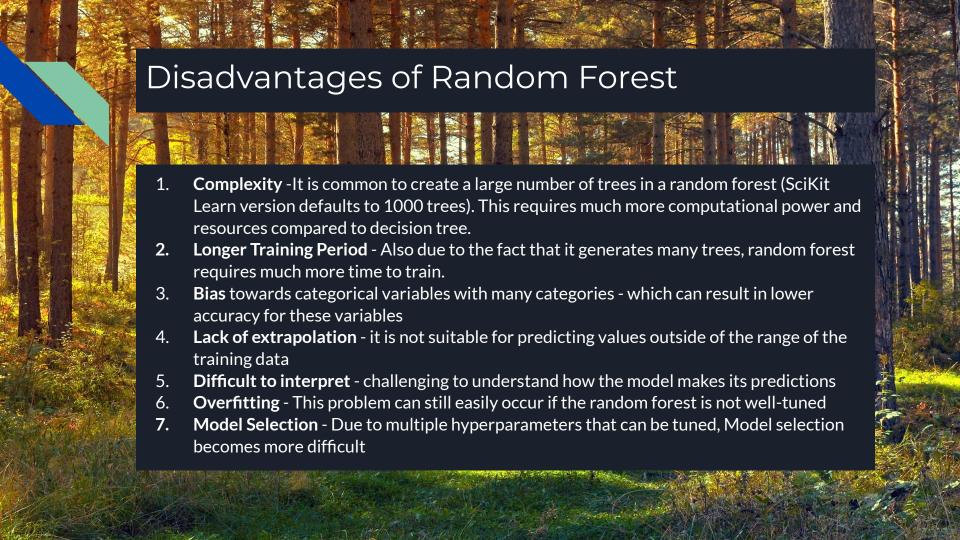


How does the algorithm work intuitively?







```
model = RandomForestRegressor(n estimators=10, random state=0)
   model.fit(X train, y train)
   score= model.score(X train, y train)
   score val = model.score(X test, y test)
   score, score val

√ 0.1s

(0.820969075494448, 0.44925418229378883)
   model = RandomForestRegressor(n estimators=100, random state=0)
   model.fit(X train, y train)
   score= model.score(X train, y train)
   score val = model.score(X test, y test)
   score, score val

√ 0.25

(0.8457093658763016, 0.47562365216254326)
   model = RandomForestRegressor(n estimators=1000, random state=0)
   model.fit(X train, y train)
   score= model.score(X train, y train)
   score val = model.score(X test, y test)
   score, score val
   0.95
(0.8518858412526904, 0.4679145004197295)
```

Python

