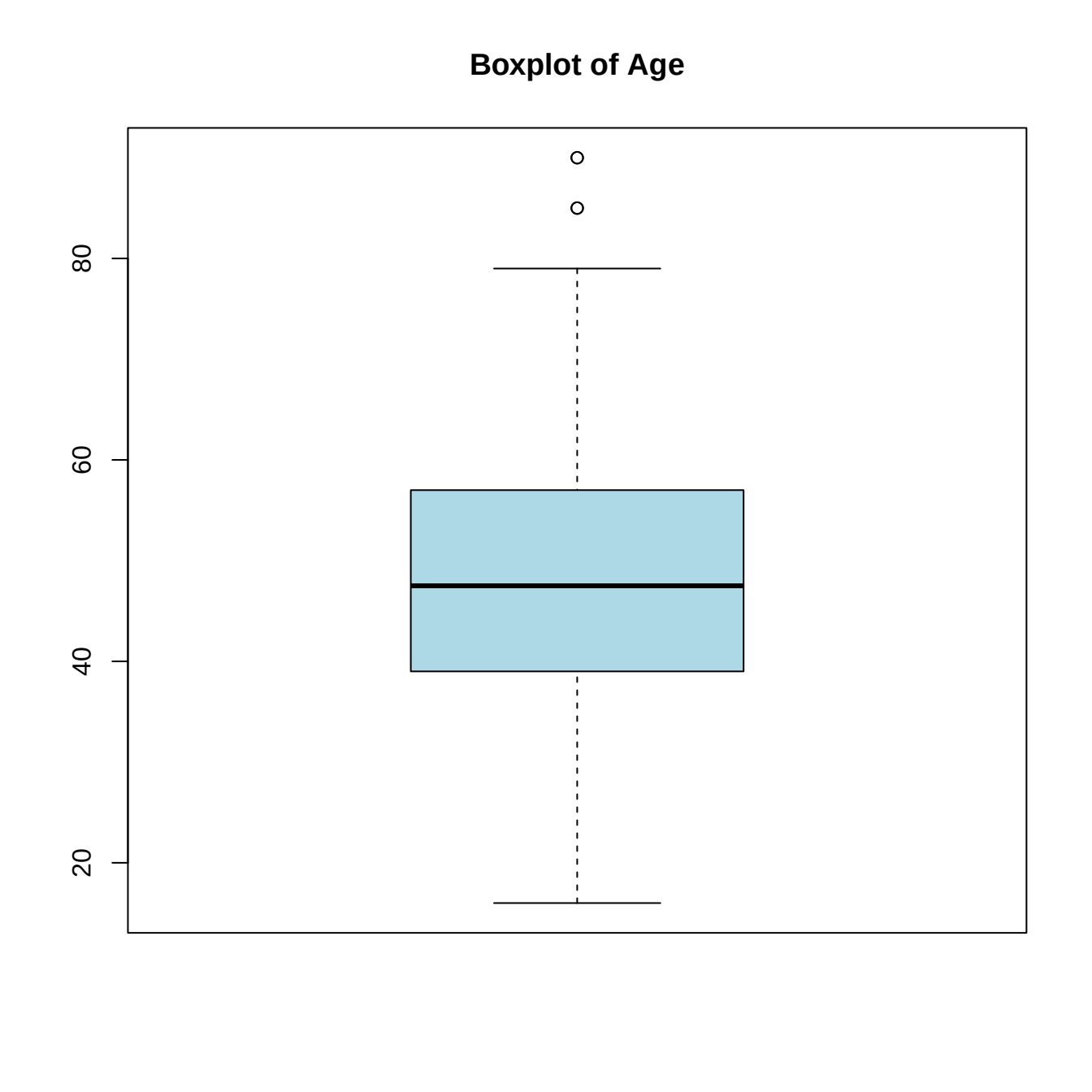
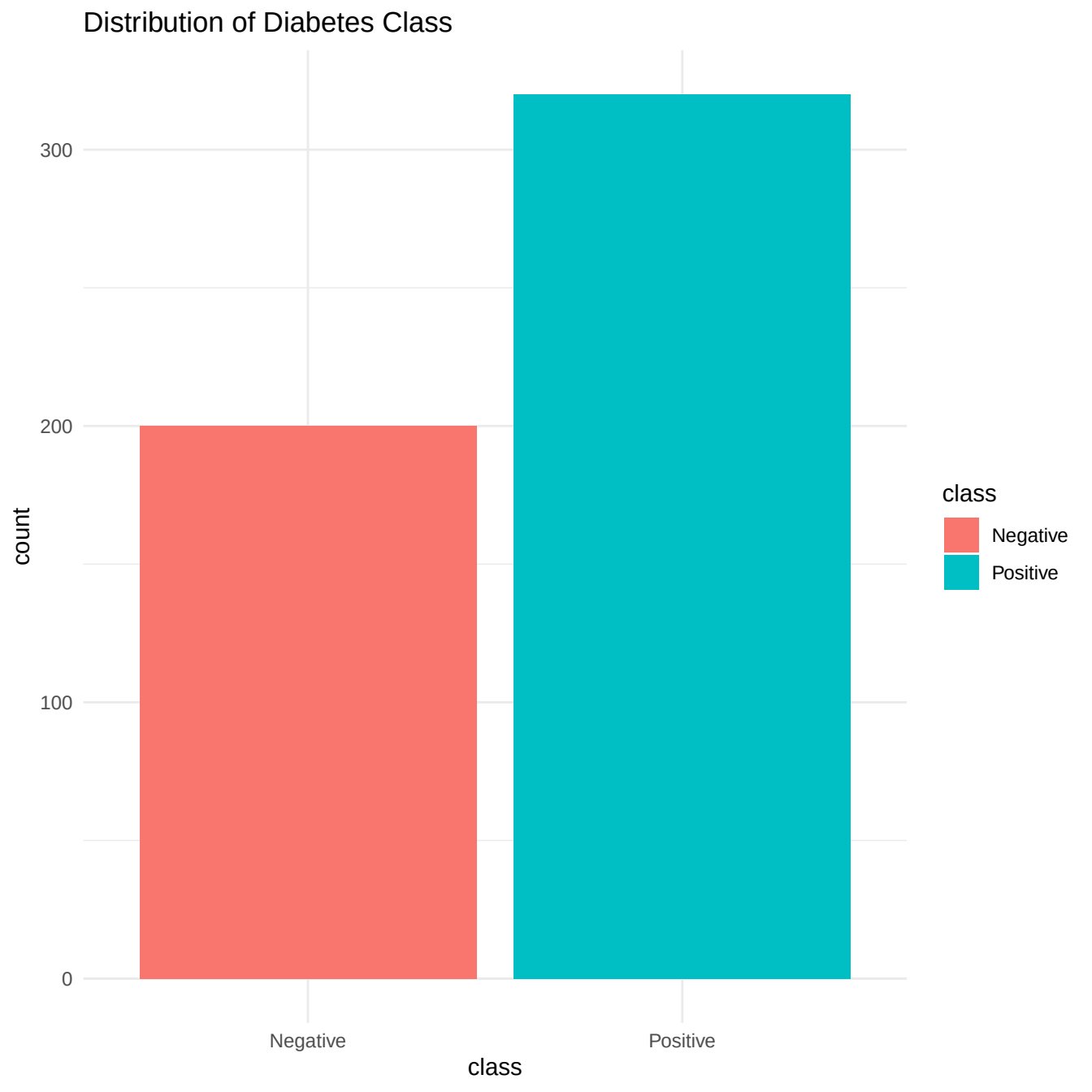
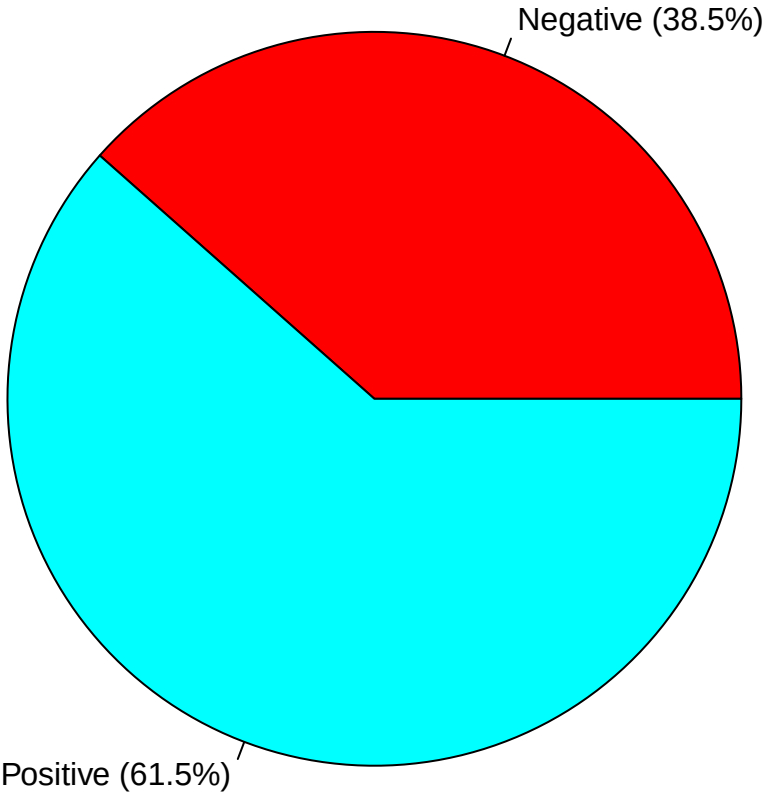
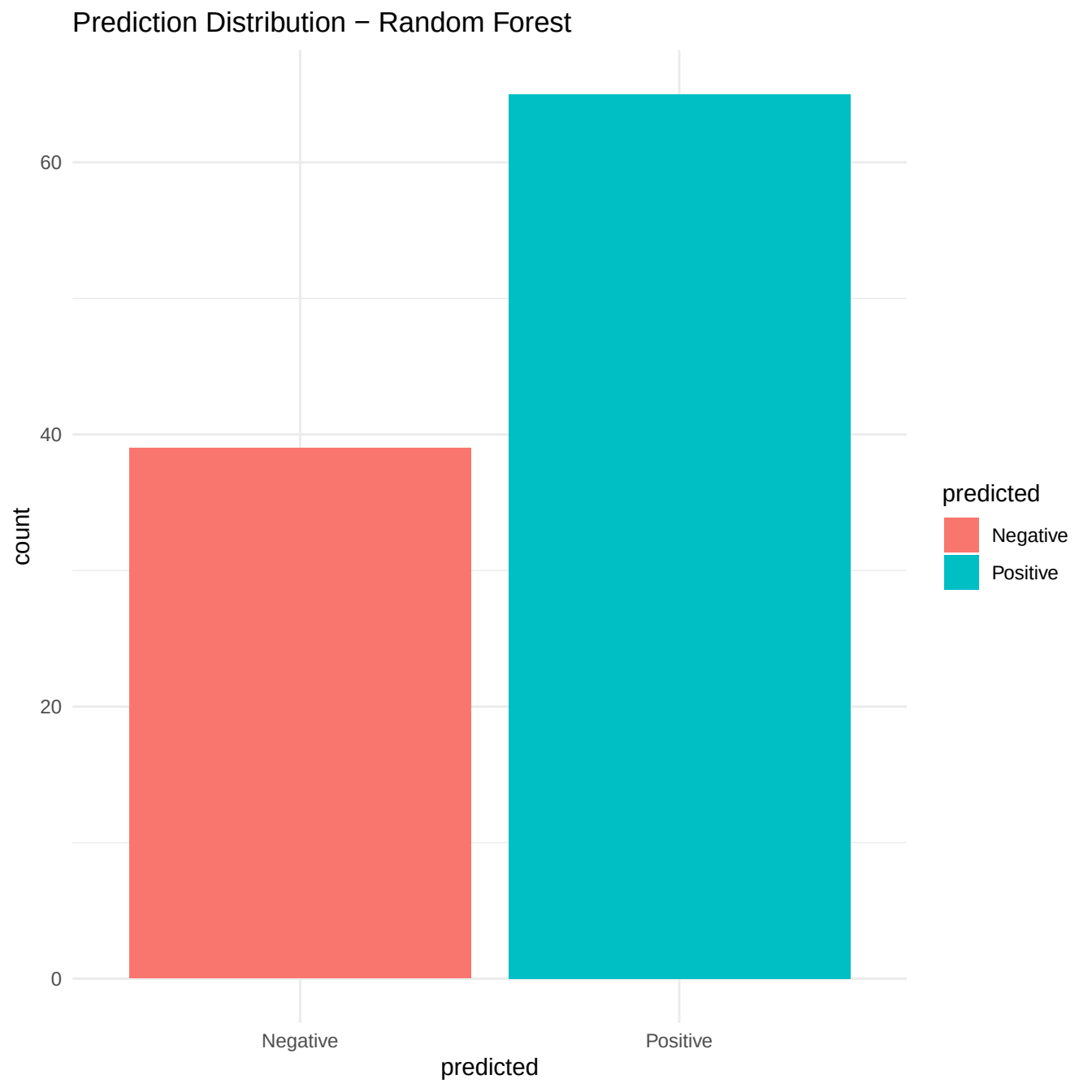
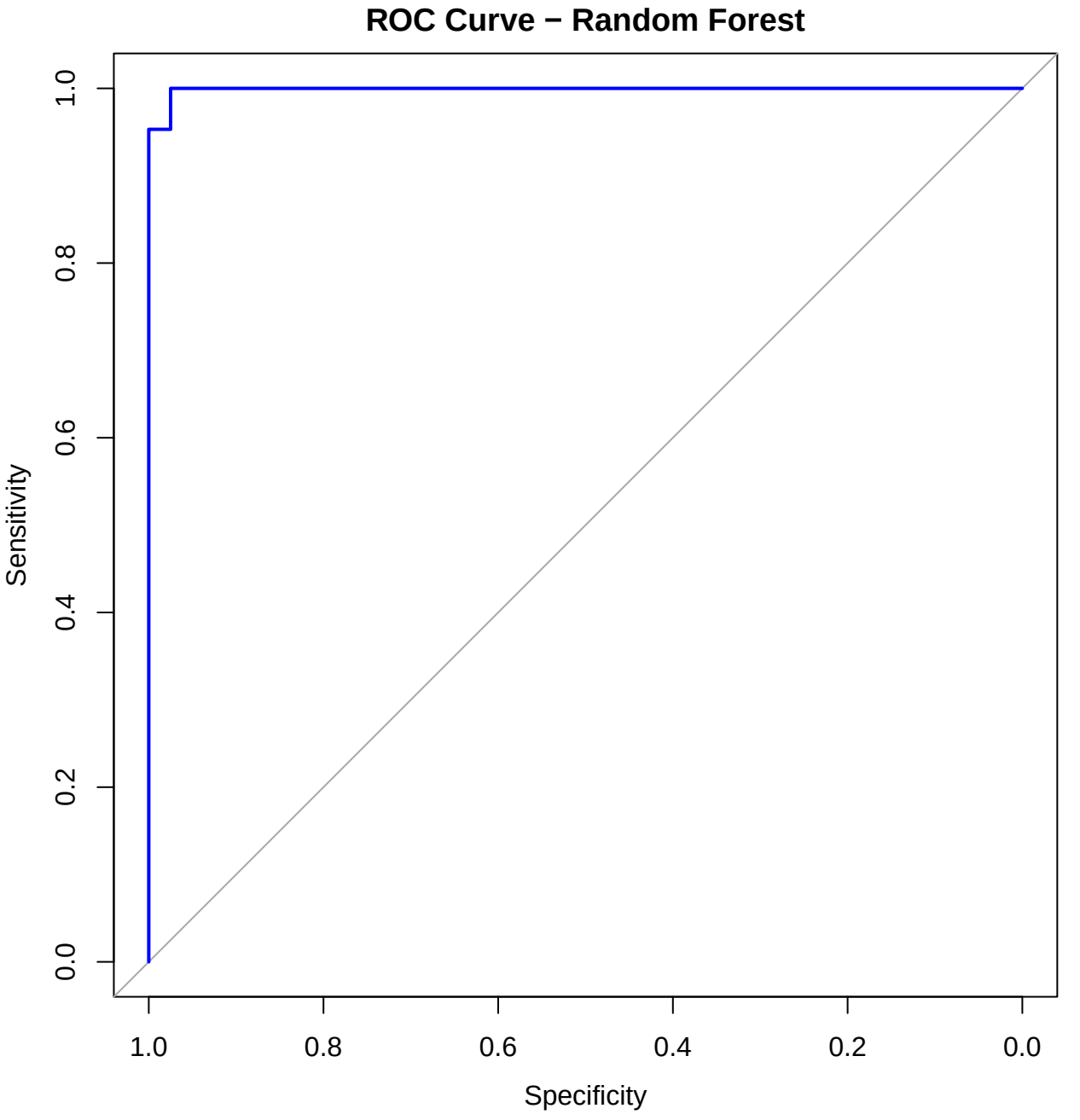

Boxplot of Age
80
60
40
20


Distribution of Diabetes Class
300
200
100
0
count
Negative
Positive
class
class
Negative
Positive


Diabetes Class Distribution
Negative (38.5%)
Positive (61.5%)


Prediction Distribution − Random Forest
60
40
20
0
count
Negative
Positive
predicted
predicted
Negative
Positive


ROC Curve − Random Forest
Sensitivity
1.0
0.8
0.6
0.4
0.2
0.0
Specificity
1.0
0.8
0.6
0.4
0.2
0.0