

```
example = np.array([[80, 'Clear', 'Dry', 'Night', 30, 'Sedan']])
severity_prediction = model.predict(example)
print("Predicted Accident Severity:", severity_prediction)
```

Example Prediction

Suppose we want to predict accident severity for the following scenario:

- Speed: 80 km/h
- Weather Condition: Clear
- Road Condition: Dry
- Time of Day: Night
- Driver Age: 30
- Vehicle Type: Sedan