1 Result

```
66
67  # Predicting First image
68  img_path = r'C:\Users\anmol\OneDrive\Pictures\R.jpeg' # Path of my image
69  img_array = load_and_preprocess_image(img_path)
70  predicted_class = classify_image(model, img_array)
71
72  class_names = ['airplane', 'automobile', 'bird', 'cat', 'deer', 'dog', 'frog', 'house', 'ship', 'truck']
73  predicted_class_name = class_names[predicted_class]
74  print(f'The predicted class is: {predicted_class_name}')
75
76
77  # Predicting Second image
78  img_path2 = r'C:\Users\anmol\OneDrive\Pictures\Car.jpeg' # Path of image
79  img_array2 = load_and_preprocess_image(img_path2)
80  predicted_class= classify_image(model, img_array2)
81  class_names = ['airplane', 'automobile', 'bird', 'cat', 'deer', 'dog', 'frog', 'house', 'ship', 'truck']
82  predicted_class_name2 = class_names[predicted_class]
83
84  print(f'The predicted class is: {predicted_class_name2}')
```

Fig. 6 : Predicting New Image

Fig.7: Used Image 1

Fig.8: Used Image

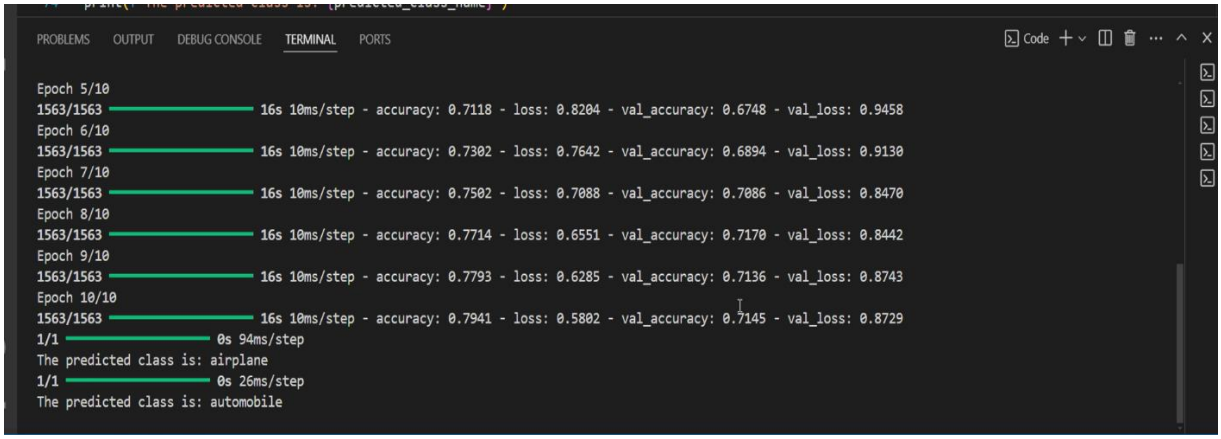

Fig.9: Predicted Class for Both the image data