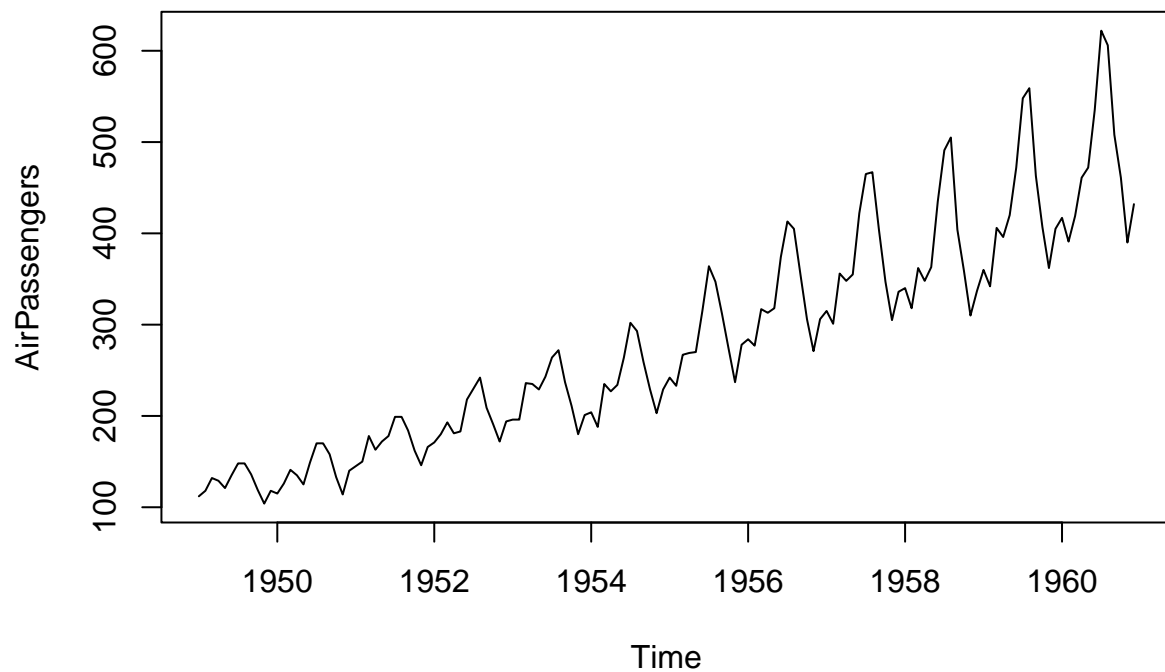


Assignment 3

2024-02-08

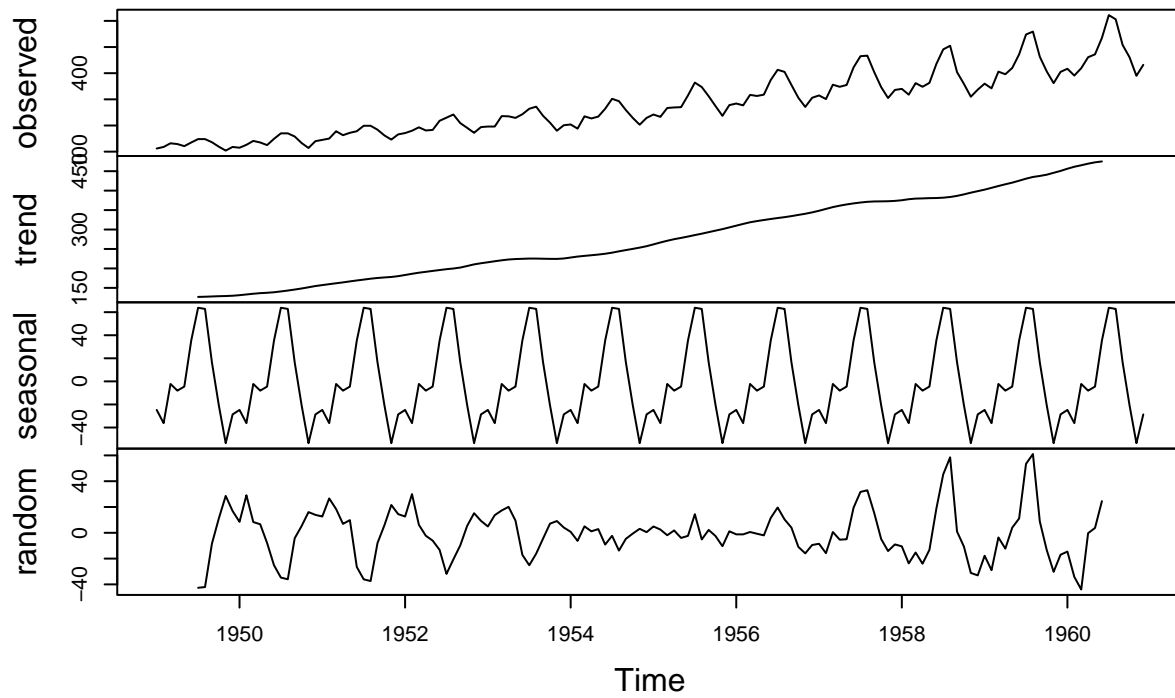
Questions

```
data("AirPassengers")  
plot(AirPassengers)
```

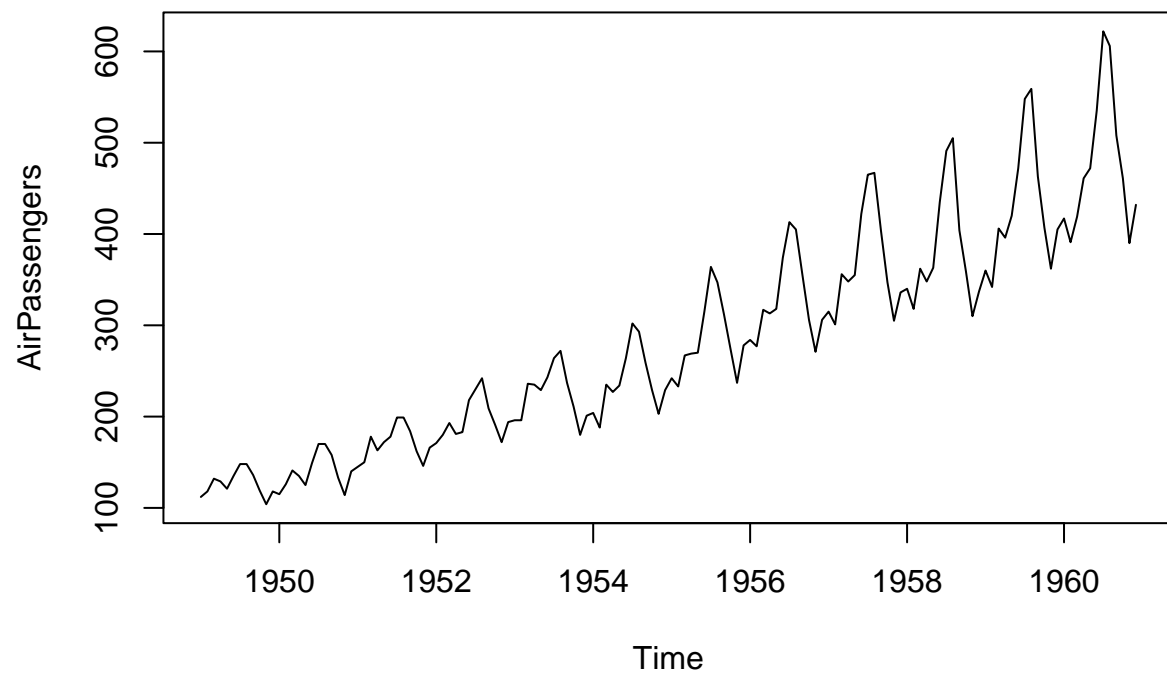


```
ourDecomposition <- decompose(AirPassengers, type="additive")  
plot(ourDecomposition)
```

Decomposition of additive time series



```
data("AirPassengers")  
plot(AirPassengers)
```



```
ourDecomposition <- decompose(AirPassengers, type="multiplicative")  
plot(ourDecomposition)
```

Decomposition of multiplicative time series

