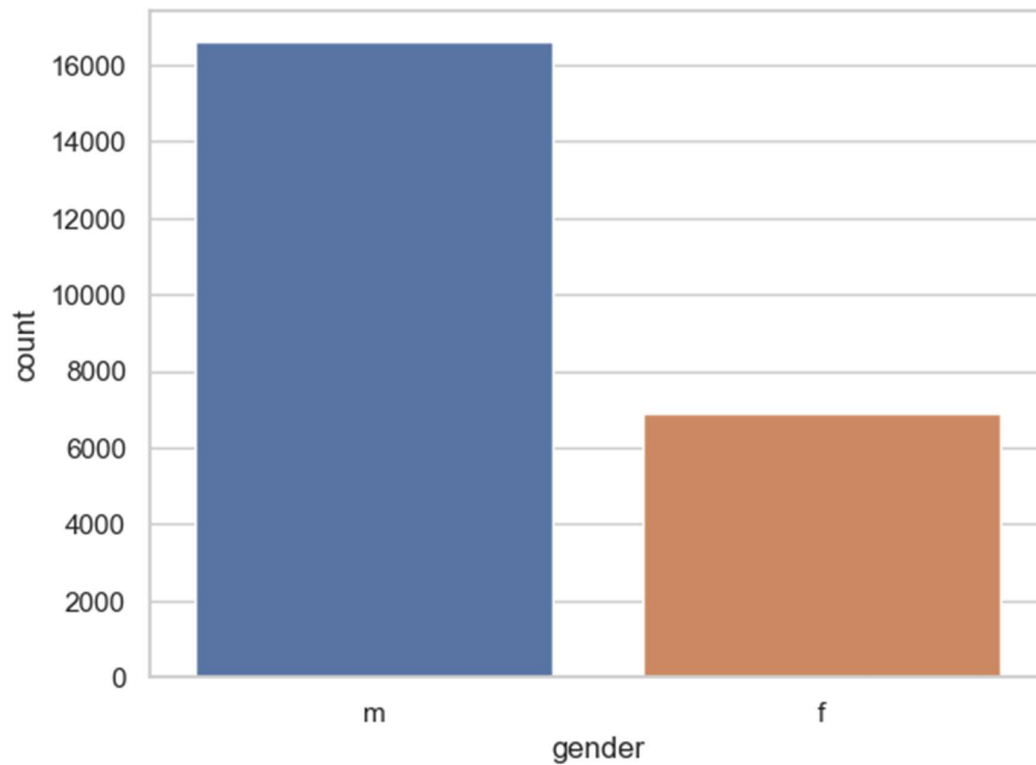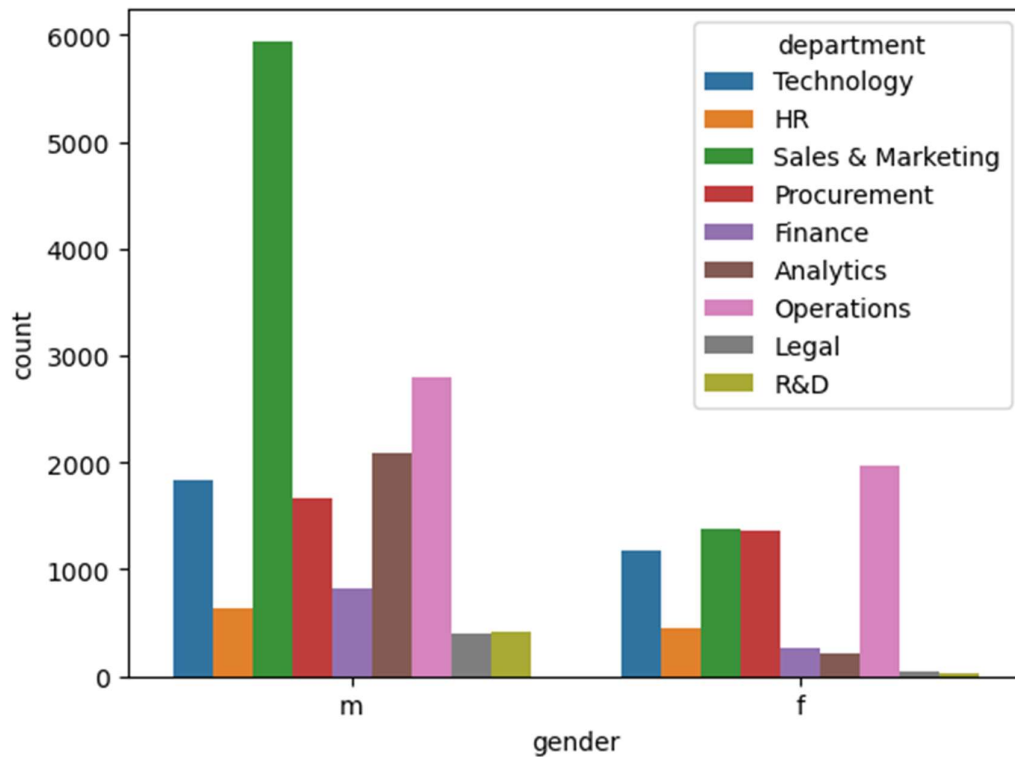CountPlot of Gender

This graph shows that the total workforce comprises 23490 employees in which 16596 are Males and 6894 are Females.
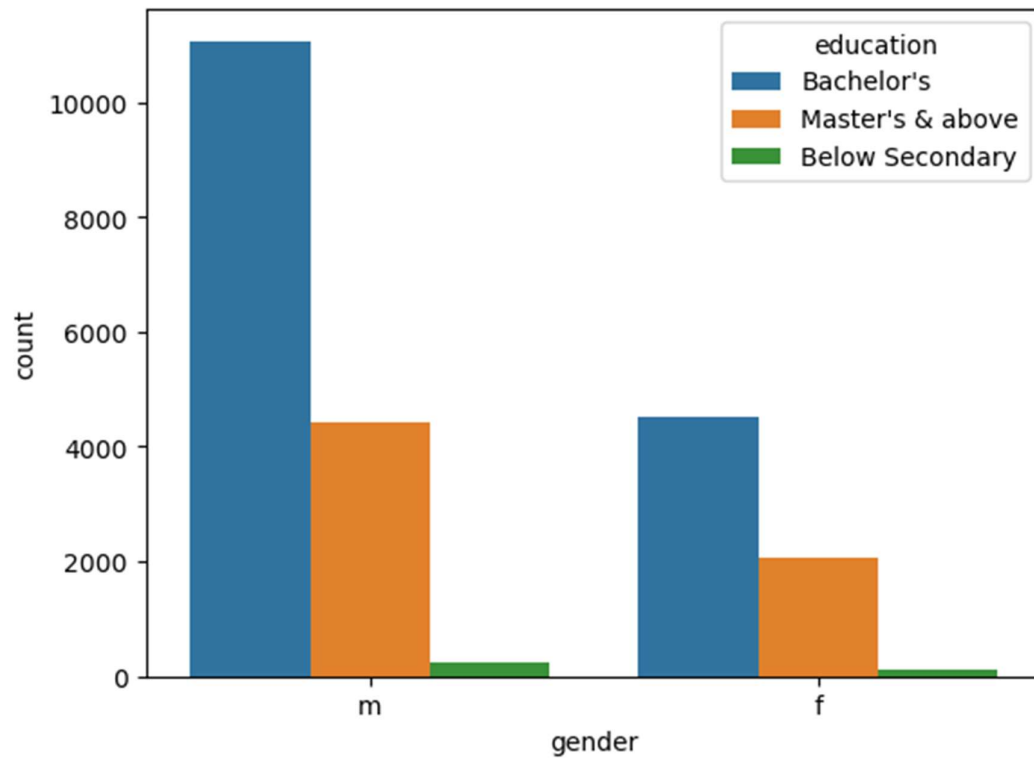
Department wise CountPlot of Gender

This plot shows the number of males and females working in different departments.

We can see that higher number of Males work in Sales & Marketing Department and a higher number of Females work in Operations Department.
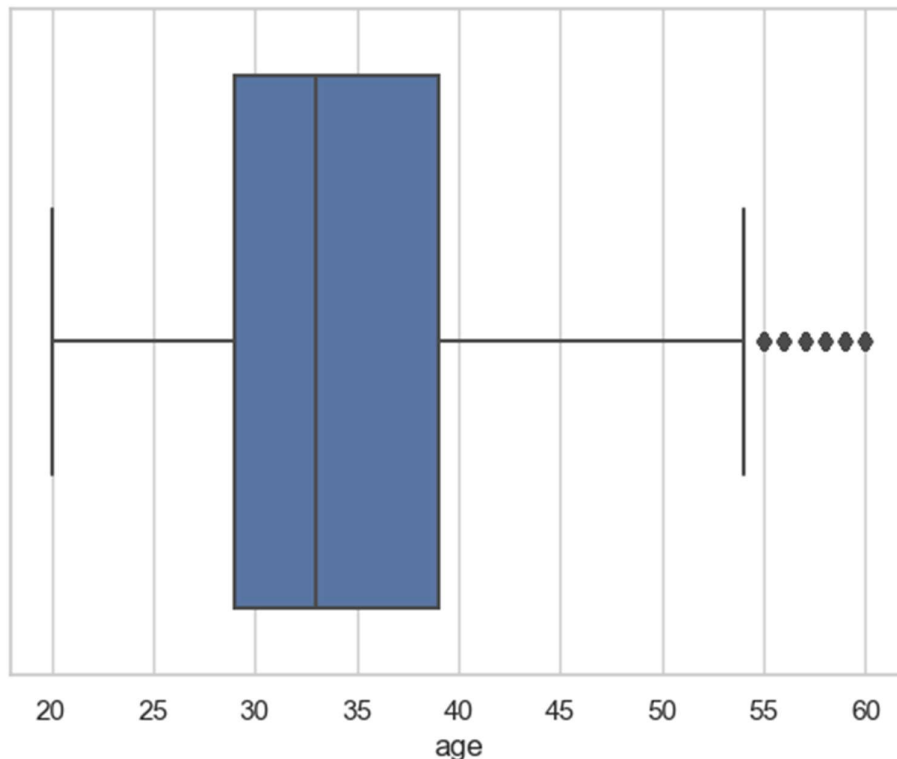
In the Procurement & HR Departments the number of Males and Females are balanced.

Education wise CountPlot of Gender

From this chart we can infer that most of the Employees hold a Bachelor's degree.
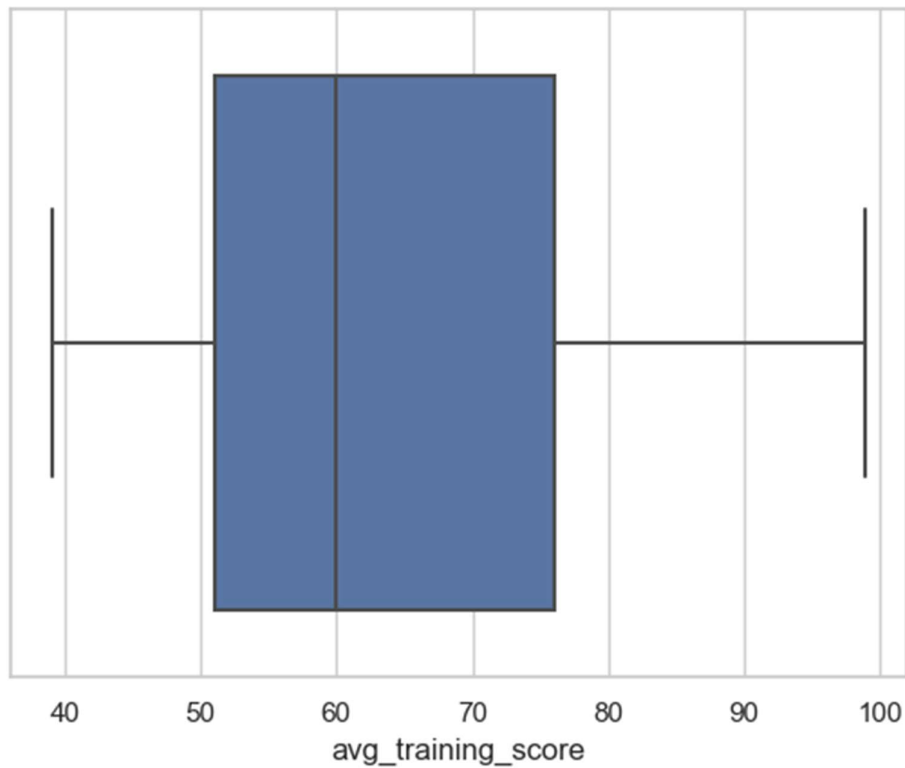
Boxplot of Employee Age

This boxplot reveals that most employees fall within the interquartile range of 28 to 39 and the mean age is 34.

As seen in the boxplot the minimum age is 20 and maximum is 60 and as the range suggests that there are outliers and the age is greater than or equal to 55.

The count of outliers is 627 i.e. there are 627 employees above the age 55.

Boxplot of Average Training Score

avg_training_score

As the boxplot suggests the Average Training Score of the employees falls between the Inter Quartile Range of 51 to 76 and the median is 60. There are no Outliers