Assignment 3 Result

1. Number of Men: 179,973

Number of Women: 120,051

1. Most Common First Name among all Employees: Shahab (295)

Most Common First Name among Males: Make (184)

Most Common First Name among Females: Dipankar (130)

1. Most Common Last Name among Department Managers: All department managers have a unique last name.

1. Mean Salary of all Employees: 63,810.7448

Mean Salary of all Males: 63,838.1769

Mean Salary of all Females: 63,769.6032

1. Number of Employees that joined the Organization in the Last 5 Years: 33,033

Number of Males that joined the Organization in the Last 5 Years: 19,945

Number of Females that joined the Organization in the Last 5 Years: 13,088

1. Mean Age of all Employees: 60.58952698

Mean Age of all Males: 60.58534610

Mean Age of all Females: 60.59579470

1. Departments that have more Male Employees than Female Employees:

All nine departments:

Customer Service, Development, Finance, Human Resources, Marketing, Production, Quality Management, Research, Sales.

Departments that have more Female Employees than Male Employees: None.

1. Fraction of Employees that have changed Departments in the Last Decade: 0.0706

Fraction of Male Employees that have changed Departments in the Last Decade: 0.0422

Fraction of Female Employees that have changed Departments in the Last Decade: 0.0283