Correlation

In [1]: stats,p=pearsonr(data.Age,data.DistanceFromHome)

In [2]: print(stats,p)

0.006963332176908548 0.6438702858562113

No correlation

There is no significant correlation between Age and DistanceFromeHome

In [3]: stats,p=pearsonr(data.Age,data.Education)

In [4]: print(stats,p)

-0.03570626347068584 0.017727583805909084

No correlation

In [5]: stats,p=pearsonr(data.Age,data.EmployeeID)

In [6]: print(stats,p)

0.008648823822387505 0.5658341276868437

No correlation

In [7]: stats,p=pearsonr(data.Age,data.JobLevel)

In [8]: print(stats,p)

-0.002883752652316 4997 0.8481731533402722

No correlation

In [9]: stats,p=pearsonr(data.Age,data.MonthlyIncome)

In [10]: print(stats,p)

-0.044313921721458836 0.0032462548325940927

No correlation

In [11]: stats,p=pearsonr(data.Age,data.PercentSalaryHike)

In [12]: print(stats,p)

-0.03313661132854669 0.027770665289450474

No correlation

In [13]: stats,p=pearsonr(data.Age,data.StockOptionLevel)

In [14]: print(stats,p)

-0.0317528261053874 0.0349816978008875

No correlation

In [15]: stats,p=pearsonr(data.Age,data.TrainingTimesLastYear)

In [16]: print(stats,p)

-0.02730786443392524 0.0697886329981798

No correlation

In [17]: stats,p=pearsonr(data.Age,data.YearsAtCompany)

In [18]: print(stats,p)

0.3113087697450987 1.0316895136423244e-99

No correlation

In [19]: stats,p=pearsonr(data.Age,data.YearsSinceLastPromotion)

In [20]: print(stats,p)

0.21651336785165354 6.103409333200044e-48

No correlation

In [21]: stats,p=pearsonr(data.Age,data.YearsWithCurrManager)

In [22]: print(stats,p)

0.20208860237515214 7.245367094428418e-42

No correlation