In\_class\_8

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1. For productivity levels between 70 and 80, while A has nearly 0 chance of productivity outside 73 and 78 and a sharp spike between 73 and 78, B has wider spread and accounts for probability ranging between 0.04 and 0.12. So, B is more reliable as he can display productivity within an expected range (70 to 80) with a higher level of probability –both have same average productivity, but B has higher variance compared to A.
2. Again, B has a wider probability range with lower variance. Also, this time the average productivity is higher (80) for B compared to (60) for A
3. Our test results are skewed to the right, whereas as per the forecast we should have a normal probability distribution spread centered around 0. Also one of our test set points is 4, which has nearly zero probability. So maybe our forecast is off-centered and should actually be centered around 2