**Practical No.4**

Binomial Distribution

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Roll no: 51

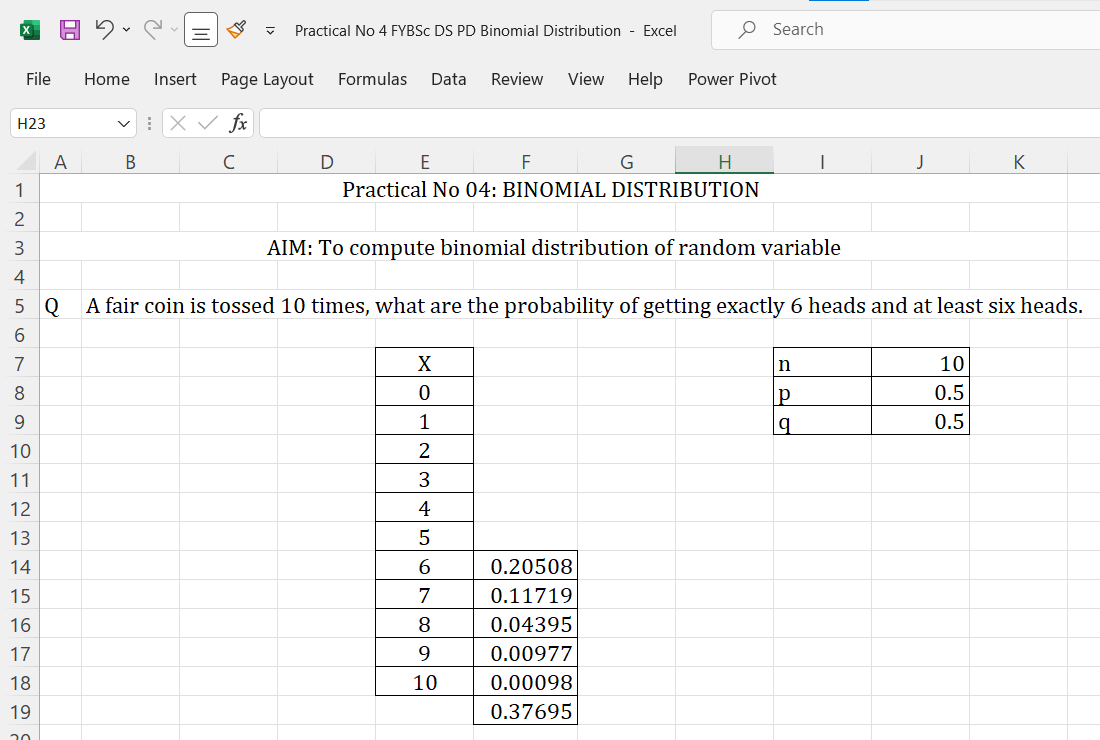
Class: F.Y Data Science

Sub: Probability & Distribution

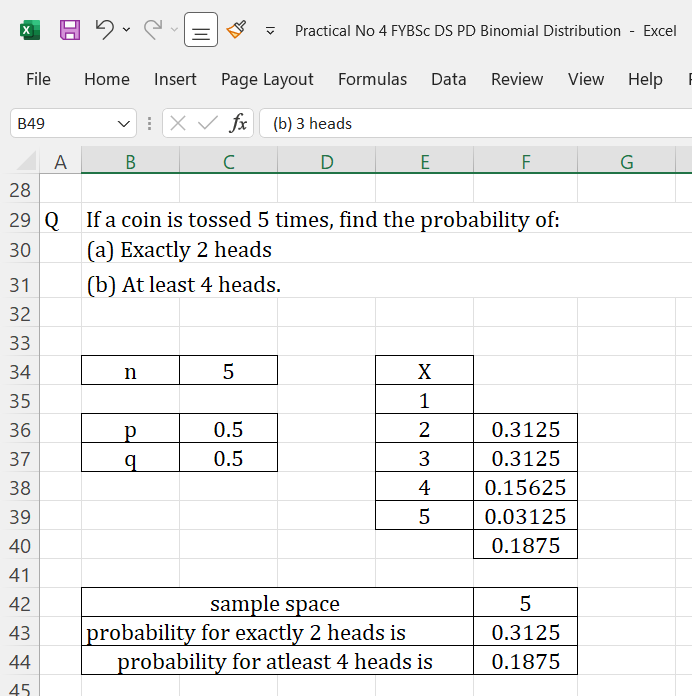
Sign:

**AIM: To compute binomial distribution of random variable.**

Q.1 A fair coin is tossed 10 times, what are the probability of getting exactly 6 heads and at least six heads.



Q.2 If a coin is tossed 5 times, find the probability of:



Q.3 An unbiased coin is tossed 6 times. Find the probability of getting

(a) at least 4 heads

(b) 3 heads

