Chapter Product

In this task, you are expected to apply the concepts of random variable, mean, and variance in real-life situation.

Pretend that you are researcher. Choose a relevant topic based on your specialization strand (academic, sports, arts, and design or technical livelihood) where you can apply the concepts of random variables, probability mass function, and the mean and variance of the random variable. Then conduct a survey among the students in your grade level.

After gathering data, determine the mean and variance of the variables. Present your findings in class. Include in your report the importance of your study in real-life situations, the definition of your random variable, the tabular form probability mass function, and the computation for mean and variance.