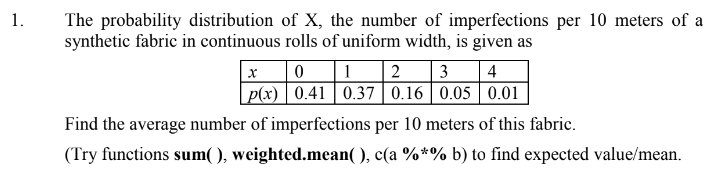
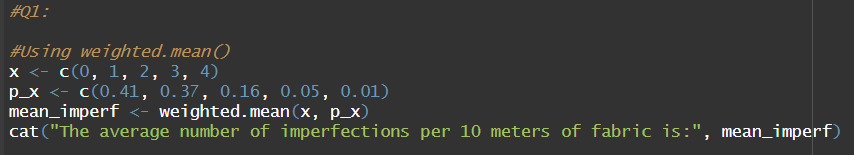
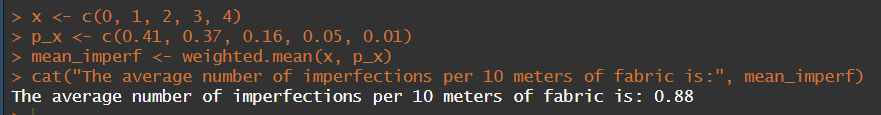
**Probability and Statistics (UCS410)**

**Experiment 4: Mathematical Expectation, Moments and Functions of Random Variables**

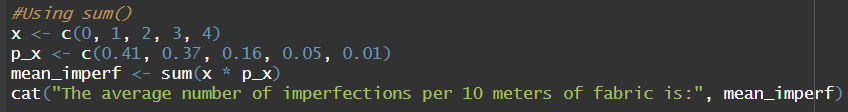
**CODE (using weighted.mean( )):**

****

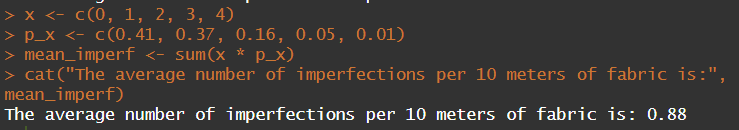
**OUTPUT:**

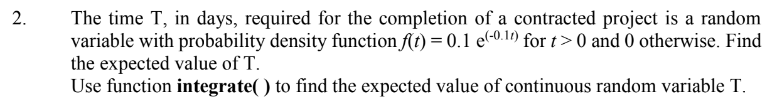
****

**CODE(sum()):**

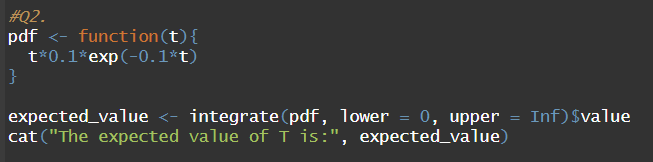
****

**OUTPUT:**

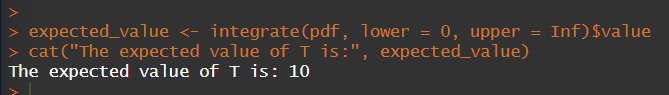
****

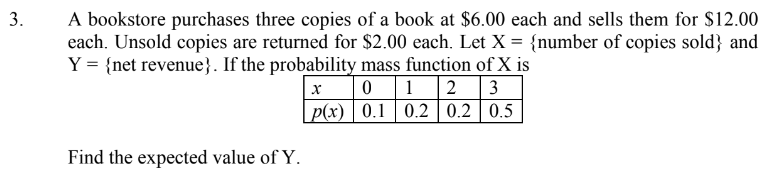
****

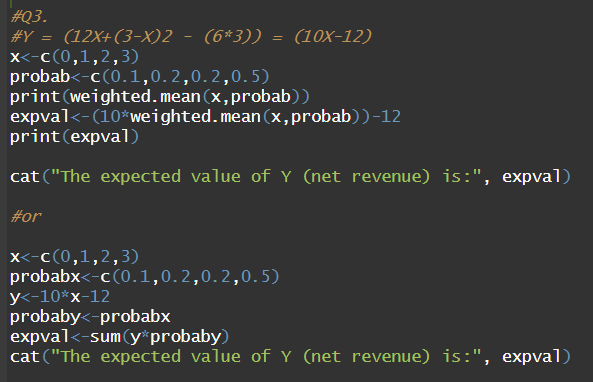
**CODE:**

****

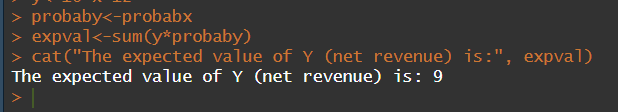
**OUTPUT:**

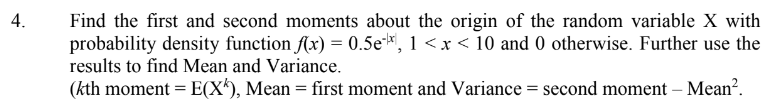
****

**CODE:**

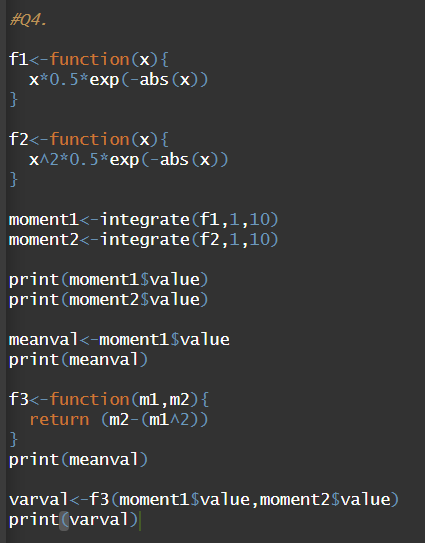
****

**OUTPUT:**

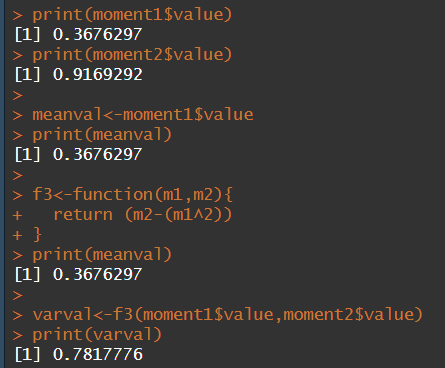
****

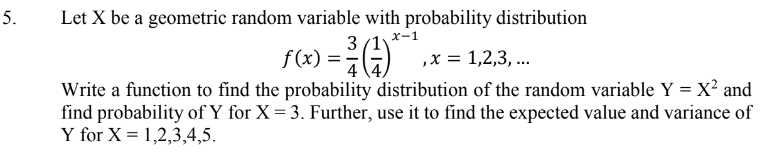
****

**CODE:**

****

**OUTPUT:**

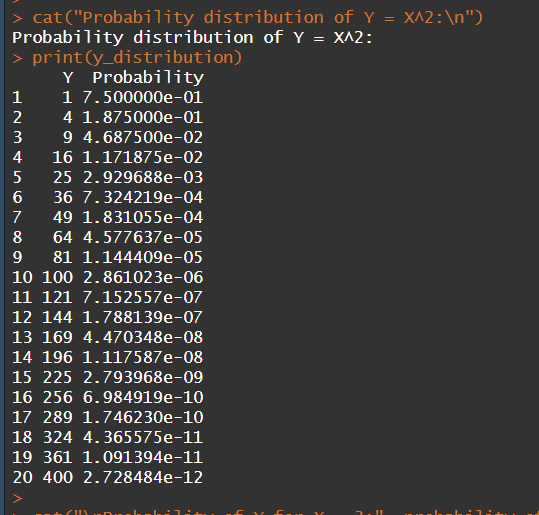
****

****

**CODE:**

****

**OUTPUT:**

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