# SYAD Week 3 Tutorial (Chapter 2)

**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student ID**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer the following short questions:**

1. How does strategic planning influence day-to-day business operations? Why is it important for systems analysts to understand a company’s strategic plan?

|  |
| --- |
|  |

1. What is a SWOT analysis? Prepare a SWOT analysis of your school or your employer.

|  |
| --- |
|  |

1. What are four types of feasibility? Discuss them briefly.

|  |
| --- |
|  |

1. Describe the six steps in a typical preliminary investigation. Why should an analyst be careful when using the word “*problem”*?

|  |
| --- |
|  |

1. What is project scope? What are constraints? Provide an example of a mandatory, external, future constraint. Also provide an example of a discretionary, internal, present constraint.

|  |
| --- |
|  |

1. Identify and briefly describe five common fact-finding methods.

|  |
| --- |
|  |

1. What is a fishbone diagram, and why would you use one? Think of a problem you have experienced at school or work and draw a sample fishbone diagram with at least two levels.

|  |
| --- |
|  |