# CSE 270 Software Testing

W01 Prove: Testing within Methodologies

Thoughtfully answer the following questions. Upload this completed document to canvas when finished.

1) In your own words, identify and briefly explain the 6 parts of the software development lifecycle.

2) Briefly explain the "Waterfall" software development methodology and explain the primary strength and primary drawback of this methodology.

3) Briefly explain the "Scrum" software development methodology.

4) Briefly explain the term "shifting left" and identify at least 3 key impacts of incorporating a shift-left mentality in testing software.

5) Explain the key difference between verification and validation and describe the role each plays in the proper development of software.