

# AP Mentoring Spring Support Session Outline

## AP Computer Science A

Session	Topics	Objectives
1	Understanding the Scoring Guidelines	<ul style="list-style-type: none"><li>▪ Ensure understanding of what students need to know and be able to do on the exam</li><li>▪ Prepare students for the variety of question types that will be used in the AP Exam</li><li>▪ Prepare students for content to be tested using a variety of different skills</li><li>▪ Prepare students to answer free-response questions by providing accurate feedback on practice questions based on the scoring guidelines</li></ul>
2	Analyzing Student Work	<ul style="list-style-type: none"><li>▪ Use data from both formative Topic Questions and summative questions to inform instruction</li><li>▪ Identify strategies and opportunities to bolster student learning and/or to improve instruction</li></ul>
3	Computational Thinking Practice	<ul style="list-style-type: none"><li>▪ Provide scaffolded opportunities for students to identify errors and use test cases to validate results and determine if two or more code segments yield equivalent results</li><li>▪ Provide scaffolded opportunities for students to analyze program code in a general way, without using specific values</li></ul>
4	Professional and Course Development	<ul style="list-style-type: none"><li>▪ Reflect on and review progress and growth</li><li>▪ Plan for continuing professional development</li></ul>