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|  | Concept Assignment 4 Submission  PLTW Computer Science CSP Core Training |

# Object-Oriented Programming

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|  | Part 2: Objects and Methods |

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| 1. Screenshot of Activity 1.4.2 Part 4, steps 9a and 9b. |
| Replace this text with your response. |

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| 1. How is your experience an example of abstraction? How did you know how to use the methods properly? |
| Replace this text with your response. |

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|  | Part 3: Arrays and Images |

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| 1. Screenshot of Activity 1.4.3 Part 2, step 7. |
| Replace this text with your response. |

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|  | Part 4: Python Imaging Library |

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| 1. Complete the table found in step 5 of Activity 1.4.4, providing a description for methods available from the PIL library. |
| Replace this text with your response. |

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| 1. Activity 1.4.4: Screenshot of the young girl with earth eyes as directed in step 18. |
| Replace this text with your response. |

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|  | Part 5: Image Algorithms |

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| 1. Activity 1.4.5: Alter the working code to make a design of your own choosing as directed in step 10b and submit that code. Include a screenshot of your results. |
| Replace this text with your response. |

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|  | Part 6: Considering Classroom Implications |

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| 1. Write a reflection about the things you’ve learned today. Consider highlighting new things you’ve learned, items you need to consider for implementing this in your classroom, and ideas and suggestions you’ve heard from others. Use the questions in Part 6 of the assignment as prompts, but don’t feel limited or constrained by just those questions. |
| Replace this text with your response. |