

AP CSP Python with CodeX Selecting a Create PT Project Activity Guide		Name:
Warm-Up		
When creating the project for the Create PT what are some things you cannot do?	Answers will vary. Possible answers could include: <ul style="list-style-type: none">Ask the teacher for helpUse any program that was assigned	
When creating the project for the Create PT what are some things you can or should do?	<ul style="list-style-type: none">Work with a partnerGet help from classmatesUse notes and the Internet for helpAdd comments, keep a journal of what I doUse my own idea for the projectRemix a program	
Selecting a Project		
What are some tips on what the project can be?	Answers will vary. Information from slide 6 includes: <ul style="list-style-type: none">Base it on a program you already completedHave original codeDon't make it a huge project.Be something you are interested in.	
Brainstorm new ways to remix PT Practice #1	Answers will vary. The following answers come from the slides. Hopefully students will have their own ideas. <ul style="list-style-type: none">Change the lists to text instead of pixel colorsChange the lists to imagesHave more than two lists to choose fromAdd a single item scroll (forward and backward)Add a random item option	
Brainstorm new ways to remix PT Practice #2	Answers will vary. The following answers come from the slides. Hopefully students will have their own ideas. <ul style="list-style-type: none">Change the button press prompts to arrows, images or pixelsHave lists of different prompts, and let the user choose the promptChange the output with an image or screen colorAdd a counter for correct button presses and show the resultsHave lists with button presses in different orders. Traverse the list instead of randomly selecting prompts	
Brainstorm new ways to remix PT Practice #3	Answers will vary. The following answers come from the slides. Hopefully students will have their own ideas. <ul style="list-style-type: none">Have two lists for different games: such as an arrow or a colorHave a list of texts with messages for a game, like LifeHave a list of game cards, like MonopolyUse random letters, like BogleUse it as a Bingo selector	

	<ul style="list-style-type: none"> • Review lists for a subject in school, like flash cards • Topic starter for a discussion or project • Use it as a random selector for a competition
Brainstorm new ways to remix PT Practice #4	<p>Answers will vary. The following answers come from the slides. Hopefully students will have their own ideas.</p> <ul style="list-style-type: none"> • Use words, colors or images instead of single letters • Add a counter for total games and a counter for the number correct. Display the results. • Have two lists for the game, and let the user choose which list to use. • Change the output to an image or screen color.
Open a remix or program that you really enjoyed. Brainstorm ways to remix the program for the Create PT.	<p>Answers will vary. Students can work independently or in collaborative groups.</p> <p>Program:</p> <p>Ideas for Create PT Remix:</p>
<p>Selecting a project:</p> <p>Do you plan to work by yourself or with a partner? Who will your partner be?</p>	Answers will vary
List a couple of ideas you have for your Create PT project.	Answers will vary
Wrap-Up	
Review the final comments. What information stands out to you from the final comments?	Answers will vary.