| **AP CSP Python with Robots**  **Mission 7 Obj 10-11 Assignment** | | | | | | **Name:** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mission 7 Introduction** | | | | | | | | | | | |
| Read the introduction and project goals. During this assignment, you will complete the last goal. | | | | | | | | | | | |
| **Mission 7 Objectives 10-11** | | | | | | | | | | | |
| Complete Objective 10. Define a constant for SPEED and use it in the main program. Your code for turning does not have to be the same as CodeTrek. | | | | *You already have a branch in the selection block for going straight. Just modify your existing code to use the constant SPEED.*  *You do not need to rearrange the branches of your selection block.* | | | | | | | |
| Complete Objective 11. CodeTrek will show you another way to define the drive() function. Make sure to follow all the instructions, even below the last step to reset n\_sample and target. | | | | *You will delete the current if statement block and replace it with the code for n\_sample.*  *Start with a much slower speed than 50, like 20.* | | | | | | | |
| After Objective 11, submit your completed ***HotPursuit*** program to the teacher. | | | | | | | | | | | |