

Date: October 1, 2018	Class: WMAD Jr.	Time: 9:30 – 10:20
Course: PROG1017 – Intro to Programming		Topic: Handling Exceptions
Competencies: <ul style="list-style-type: none"> • Write programs according to specifications using fundamental programming • Test and debug applications 		
Learning Objectives (Students will be able to...): <ul style="list-style-type: none"> • Use C# try/catch blocks to prevent their programs from crashing • Provide users with a friendly message when an error occurs in the program 		
Instructional Aids, Materials or Tools Needed for Various Learning Styles <ul style="list-style-type: none"> • Handling Errors PowerPoint (posted on Brightspace for students) • Sample Miles per Gallon calculator application (posted on Brightspace for students) • Assigned Exercises from class on September 28, 2018 		
Lesson Outline and Activities: <ul style="list-style-type: none"> • Brief review of using variables and performing calculations using the MPG app as a demo (5 min) • Demonstrate how not entering data in the miles or gallons textboxes will cause an error to occur. (5 min) • Go over Handling Errors PowerPoint (5 min) • Activity: Add try/catch block to the MPG application – we will code this together (15 min) • Activity/Homework: Have students include try/catch blocks into all of the exercises assigned on September 28, 2018. I will walk around room checking in on their progress (20 min) Student Assessment / Assignment: <ul style="list-style-type: none"> • Finish adding try/catch blocks into all of the exercises assigned on September 28, 2018. • I will assess their work during the next class 		
Notes / Changes:		