Student name: _____ C #: _____   Time: 90 minutes

Part I: Microsoft Visual Studio

Write a complete C++ program that does the following:

$$Res\ x\ \left(\frac{y^2 - 3}{x + y} \right)$$

NOTE: Your program should appear the same as the following examples:

Example1:

```
Enter the value of x: 2
Enter the value of y: 3
z= 2.4
```

Example2

```
Enter the value of x: 3.2
Enter the value of y: 4.1
z= 6.0537
```

Part II: Microsoft PowerPoint

Design three slides:

Slide 1 :(Title Only Slide)

- Add your name as a **title** with **Emphasis** animation.
- Add a button that takes you to the next slide when clicked. `Next Slide`

Slide 2: (Two Contents Slide)

- Add a shape with entrance animations.
- Add a button that takes you to the ppu.edu website when clicked. `PPU`

Slide 3: (Blank Slide)

- Create a custom slide show that presents the first and the last slides then add a button that opens this show when clicked. `Custom Show`

Overall document specifications

- Add the same slide **transition** to all the slides.
- Insert **time at the footer** of the three slides.
- Apply a different theme to each slide.