PA 5431/HRIR 5655: Public Policies on Work and Pay

Due Date: October 20th 2020

Fall 2020

**Homework 5**

From the following data, answer the following questions:

1. Calculate the relative interquartile range

2. Graph the Lorenz Curve

3. Calculate the Gini Coefficient

|  |  |
| --- | --- |
| Number of People | Annual Earnings (per person) |
| 60 | 3500 |
| 90 | 4200 |
| 90 | 6800 |
| 60 | 9000 |
| 60 | 17000 |
| 90 | 26000 |
| 90 | 53000 |
| 40 | 89000 |
| 20 | 120000 |