**-** We conducted an extensive study of the pizza places in one neighborhood, and here is a table of observations of pizza diameters and their price.

| Diameter | Price |
| --- | --- |
| 6 | 700 |
| 8 | 900 |
| 10 | 1300 |
| 14 | 1750 |
| 18 | 1850 |

Write an algorithm with explanation to predict the price of a 20 inch Pizza. Hints: y = β0 + β1x+ e