```
Revenue = Price\timesOuantity = (-1c+491) \times c = 491c-c^2
Notice the latter is a quadratic:
 n:price
            revenue curve
80 000
60 000
40 000
20000
(2) Domain starts at 0 USDollars revenue up to c-intercept coordinate equal to twice the value of vertex of the Parabola:
491
```

1. (1) Basis for the Revenue model is a simple multiplication:

(4) The maximum occurs at the vertex c-intercept coordinate:

or the amount 60270.3 USDollars .