```
Exercise 2 - Kernel - Dased model
 7 = 2 (-2,3), (0,-1), (3,4)3
 d) Gaussian Kernel with t=1
Define
         (\times, \times, \times) \times (\times, \times_2) \times (\times, \times_3)
  where K(x1, x3) = 6 02 mith 0=1
   A = \begin{pmatrix} e & -(-7-0)^2 & -(-7-3)^2 \\ -(0+2)^2 & e & e \\ -(0+2)^2 & -(0-0)^2 & -(0-3)^2 \\ -(3+2)^2 & e & e \\ \end{pmatrix}
   A\hat{\alpha} = 7 = Solve for \hat{\alpha} = \begin{pmatrix} \alpha_1 \\ \hat{\alpha}_2 \\ \hat{\alpha} \end{pmatrix}
Predictor Function.
 F_{\alpha}(x) = \hat{\alpha_1} k(x, x_1) + \hat{\alpha_2} k(x, x_2) + \hat{\alpha_3} k(x, x_3)
  F_{\lambda}(x) = 3.03 e + 1.06 e + 4 e - (x-3)^{2}
```



