Question1
Solve the following equations

$$x - y = 8 \quad (1)$$
$$x + 5z = 2 \quad (2)$$
$$x + 3y - z = 1 \quad (3)$$

Question2
consider the following function $X^2 - x + 3$ find its roots.

Question 3

Evaluate the summation the following summation for times between **0** and **0.8** seconds at intervals of **0.01** seconds. For k = [1,2] and plot both figures (t , x) at K = 1 and k =2 at the same plot using for loop.

$$x(t) = \sum_{k=1}^{3} t^{\sqrt{1.2k}} \sqrt{k}$$