Tutorial-IV (Mathematical Background)

- 1. Find the points on elliptic curve $E_{23}(1,1)$
- 2. Perform the addition on following 2D points

$$P=(3, 10)$$
 $Q=(9, 7)$

- 3. Consider E_{13} (1, 1) and perform the following scalar multiplication and show the resultant point obtained.
 - (i) 4*P where P=(1,4)
 - (ii) 3*Q where Q=(8,1)