## **TAFL TUTORIAL-5**

| Out Find the Regular Expressions for the following<br>Imquege over alphabet (916)                       |
|---|
| (a) The set of string in which the Number.  Of Occurrence of a is divisible by 3.                       |
| Alme (w/a = 0 (mod 3)  RE= (6 * a 1 * a 6 * a) * 6 *  |
| (3) The Set of Strings in which there are at least two occurrences of 6 btween any two occurrence of a. |
| Amy 6* + 6* (a66+)*a6*  |
| (c) L = {an 6m   n+m ix even}   |
| Am Ruther even RE-((aa) * (bb) *+ (ad) *a (bb) *.b)  odd + add = odd                                    |





