

## Assignment

With the same data as given in previous slide for Average density of overburden, Mining height, Size and length values and  $FOS = 1.35$ , fill in the blanks with calculated value of width of pillars. Use your code for this problem. \* represents the last digit of your roll number (Ex. 125 for Roll No. 16MI31025)

## Solution:

$FOS = 1.35$ , Roll Number: 16MI31022

Vertical Depth	Width of gallery				
	3	3.6	4	4.2	4.8
62	20	21	22	22	23
92	30	31	31	32	33
122	39	40	41	41	42
152	49	50	51	51	52
242	78	79	80	80	81
362	116	117	118	119	120