

### 8. Calculation of cumulative distribution functions for Exponential and Normal distribution.

Normal Distribution					Exponential Distribution				
Employee	incentive	Normal Distribution			No Of Days	Exponential	Distribution		
EMP1	1000	0.572137292			300	0.527633447			
EMP2	2000	0.641935216	mean	5500	320	0.550671036			
EMP3	3000	0.707279533	standand Deviation	3027.650354	350	0.58313798		$\lambda$	0.0025
EMP4	4000	0.766470549			400	0.632120559			
EMP5	5000	0.81834893			420	0.650062251			
EMP6	6000	0.862343557			450	0.675347533			
EMP7	7000	0.898442582			500	0.713495203			
EMP8	8000	0.92710243			520	0.727468207			
EMP9	9000	0.949118248			550	0.747160404			
EMP10	10000	0.965481826			600	0.77686984			