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SN	Sex	Religion	Level of Education	SN	Sex	Religion	Level of Education
1	Male	Muslim	Primary	11	Female	Hindu	Primary
2	Female	Hindu	Graduate	12	Male	Christian	Graduate
3	Male	Muslim	Illiterate	13	Male	Others	Secondary
4	Male	Hindu	Graduate	14	Female	Muslim	Secondary
5	Female	Muslim	Primary	15	Male	Hindu	Higher Secondary
6	Female	Christian	Graduate	16	Male	Christian	Others
7	Male	Muslim	Illiterate	17	Female	Muslim	Primary
8	Male	Hindu	Primary	18	Male	Others	Illiterate
9	Female	Muslim	Others	19	Female	Muslim	Higher Secondary
10	Male	Others	Higher Secondary	20	Male	Others	Secondary

04.	The grade point average (GPA) in different semesters of two students are shown below: **Student** | **GPA in semesters** 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 A | 2.5 | 2.5 | 3.0 | 3.5 | 3.5 | 4.0 | 3.5 | 3.5 B | 2.5 | 3.0 | 4.0 | 4.0 | 4.0 | 2.0 | 2.5 | 4.0 Which students would you consider better throughout the courses of studies?	
05.	Given the following data 0,1,2,3,4,……..,148,149,150. Show the relation between binomial distribution and poisson distribution.	
06.	If Z~N(0,1). For the following values of Z -4.0, -3.9, -3.8, -3.7,……..,3.8, 3.9, 4.0. I. Create pdf of Z . Draw standard normal curve and comment the sharp characteristics of the distribution. II. Create pdf and cdf of X~N(1000,250000). III. Find a)P(X=850) b)P(X>1200) a)P(1000<X<2000) Construct normal density curve and normal cumulative distribution curve. Comment on your results.	