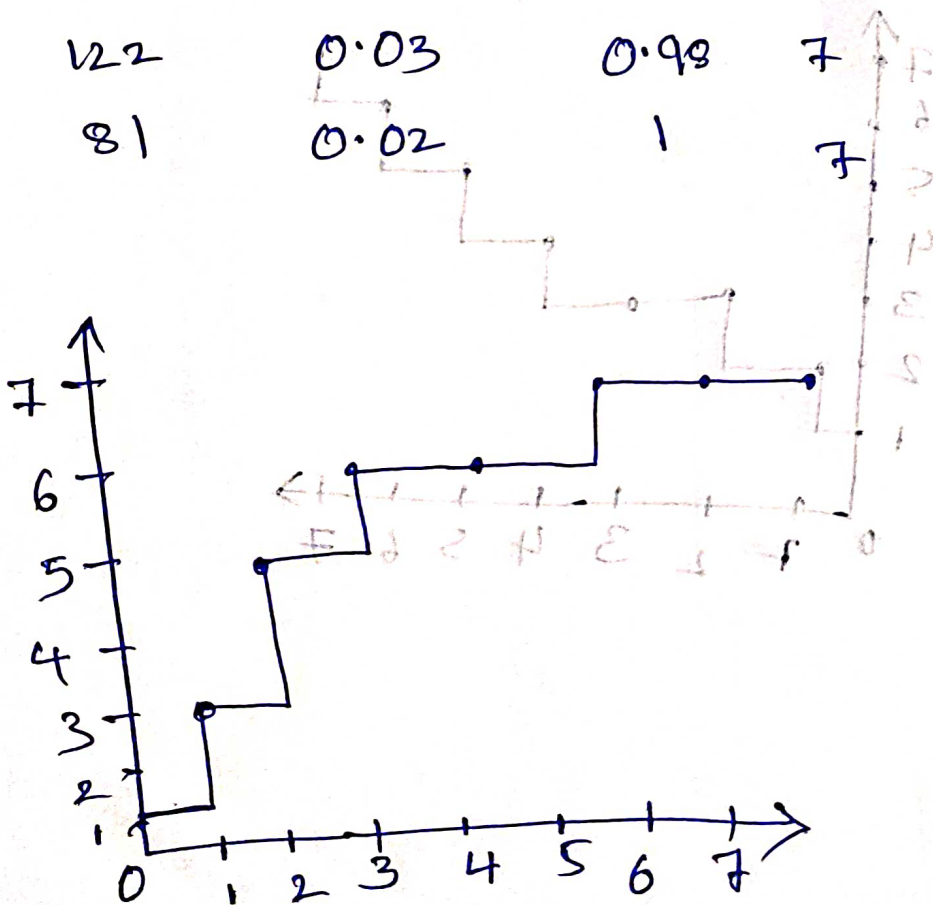


Task - 03

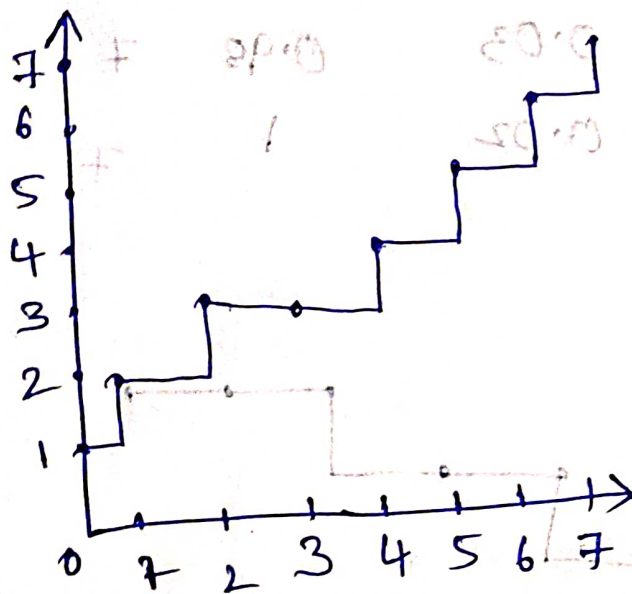
API9110010319

Histogram Specification

r_k	n_k	$P_k(r_k)$	$T(r_k)$	S_k
0	790	0.193	0.193	1
1	1023	0.25	0.443	3
2	850	0.207	0.65	5
3	656	0.16	0.81	6
4	329	0.08	0.89	6
5	245	0.06	0.95	7
6	122	0.03	0.98	7
7	81	0.02	1	7



V_k	$n_k(V_k)$	$P_k(V_k)$	$T(V_k)$	Z_k
0	500	0.122	0.122	1
1	524	0.128	0.25	2
2	510	0.124	0.374	3
3	514	0.125	0.499	3
4	450	0.11	0.609	4
5	574	0.14	0.749	5
6	420	0.117	0.866	6
7	544	0.133	0.999	7



r_k	s_k	v_k	z_k	Output values
0	1	0	1	0
1	3	1	2	2
2	5	2	3	5
3	6	3	3	6
4	6	4	4	6
5	7	5	5	7
6	7	6	6	7
7	7	7	7	7

