

JOB STIMULATION

TASK-1

	Education	JoiningYear	City	PaymentTier	Age	Gender	EverBenched	ExperienceInCurrentDomain	LeaveOrNot
►	Masters	2016	Bangalore	3	27	Male	No	5	1
	Bachelors	2016	Bangalore	3	22	Male	No	0	0
	Bachelors	2016	Pune	3	23	Male	No	1	0
	Masters	2012	Bangalore	3	27	Male	No	5	1
	Bachelors	2017	Bangalore	1	29	Male	No	3	0
	Masters	2017	New Delhi	2	28	Male	No	4	0
	Bachelors	2017	Bangalore	3	29	Male	No	4	0
	Bachelors	2015	Bangalore	3	23	Male	No	1	0
	PHD	2013	New Delhi	3	25	Male	No	3	0
	Bachelors	2014	Bangalore	3	23	Male	No	1	0
	Bachelors	2018	Bangalore	3	26	Male	No	4	1
	Bachelors	2012	New Delhi	3	29	Male	No	3	0
	Masters	2017	New Delhi	2	23	Male	No	1	0

TASK-2

	avg(Age)
►	29.0525

TASK-3

	Education	count(Education)
►	Bachelors	2835
	Masters	766
	PHD	139

TASK-4

	city	employee_count	city_rank
►	Bangalore	2228	1
	Pune	1268	2
	New Delhi	1157	3

TASK-5

	city	Gender	count(*)
►	Bangalore	Female	659
	Bangalore	Male	1569
	New Delhi	Female	620
	New Delhi	Male	537
	Pune	Female	596
	Pune	Male	672

TASK-6

	JoiningYear	total_emp	average_experience
►	2017	1108	2.8926
	2013	669	2.9836
	2014	699	2.9742
	2016	525	2.8533
	2015	781	2.7567
	2012	504	3.0575
	2018	367	2.8556

TASK-7

	Education	JoiningYear	City	PaymentTier	Age	Gender	EverBenchd	ExperienceInCurrentDomain	LeaveOrNot
►	Bachelors	2017	Bangalore	3	34	Male	No	0	0
	Masters	2016	Bangalore	3	27	Male	No	5	1
	Bachelors	2016	Bangalore	3	22	Male	No	0	0
	Bachelors	2016	Bangalore	3	34	Female	No	2	1
	Masters	2012	Bangalore	3	27	Male	No	5	1
	Bachelors	2016	Bangalore	3	39	Male	No	2	0
	Bachelors	2012	Bangalore	3	37	Male	No	4	0
	Bachelors	2014	Bangalore	3	34	Female	No	2	0
	Bachelors	2012	Bangalore	3	37	Male	No	0	0
	Bachelors	2017	Bangalore	3	29	Male	No	4	0

TASK-8

	benched_percent
►	45.40

TASK-9

	Education	JoiningYear	City	PaymentTier	Age	Gender	EverBenchd	ExperienceInCurrentDomain	LeaveOrNot	classification	class
►	Bachelors	2016	Bangalore	3	39	Male	No	7	0	1	senior
	Bachelors	2016	Pune	3	38	Female	No	7	0	1	senior
	Masters	2014	Bangalore	3	40	Female	No	7	1	1	senior
	Bachelors	2014	Bangalore	3	39	Male	No	7	1	1	senior
	Bachelors	2012	Bangalore	3	38	Male	No	7	1	1	senior
	Bachelors	2012	Bangalore	1	35	Male	No	7	0	1	senior
	Bachelors	2015	Pune	3	34	Male	Yes	7	0	1	senior
	Bachelors	2016	Bangalore	3	38	Female	No	7	0	1	senior
	Bachelors	2015	Pune	2	41	Female	No	7	0	1	senior

TASK-10

	EverBenchd	LeaveOrNot	employees
►	No	0	2792
	No	1	1383
	Yes	1	217
	Yes	0	261

TASK-11

	ExperienceInCurrentDomain	PaymentTier	Age	City
▶	0	3	34	Bangalore
	0	3	22	Bangalore
	0	3	38	New Delhi
	1	3	23	Pune
	3	3	34	Pune
	5	3	32	Pune
	4	3	34	Pune
	0	3	37	Bangalore
	0	3	22	Bangalore
	1	3	23	Bangalore
	2	2	31	Pune

TASK-16

	City	PaymentTier	AvgSalary

TASK-17

	ExperienceInCurrentDomain	Education
▶	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors
	0	Bachelors

TASK-18

	Age	City
▶	41	Bangalore
	41	Bangalore
	41	Pune
	41	Bangalore
	41	New Delhi
	41	New Delhi
	41	New Delhi
	41	Bangalore
	41	New Delhi

TASK-19

	EverBenched	LeaveOrNot	count(*)
▶	No	0	2792
	No	1	1383
	Yes	1	217
	Yes	0	261

TASK-20

	unique_combinations
▶	9

TASK-21

	Gender	total
▶	Female	884
	Male	716

TASK-22

	Age	ExperienceInCurrentDomain	difference
▶	34	0	34
	38	2	36
	38	0	38
	34	2	32
	37	2	35
	34	3	31
	39	2	37
	37	4	33
	34	2	32
	37	0	37
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TASK-23

	JoiningYear	employee_stayed
▶	2017	73
	2013	67
	2014	75
	2016	78
	2015	59
	2012	78
	2018	1

TASK-24

	City	highest_average
▶	Bangalore	2.9371

TASK-25

	EverBenched	ExperienceInCurrentDomain	LikelyToLeave
►	No	0	No
	No	3	No
	No	2	No
	No	5	No
	Yes	2	Yes
	No	0	No
	No	0	No
	No	2	No