

- 1 Calculate HRA at 45% of Basic salary
- 2 Give Annual Bonus as 1000 Gift Voucher plus 5% of Basic salary
- 3 Calcualte Gross Salary
- 4 Calculate professional tax at 5%
- 5 Calcualte Net Salary

									HRA	Annual Bonus	Gross Salary	Tax	Net Salary
C_Code	FirstName	LastName	Birthdate	Gender	M_Status	Departmer	Region	Basic Salary	1	2	3	4	5
150834	Ram	Ambradkar	01-Jun-85	Female	Married	FLM	North	48000	21600	3400	73000	3650	69350
150784	Sachin	Bangera	28-Aug-77	Female	Single	Digital Mar	North	35000	15750	2750	53500	2675	50825
150791	Rajesh	Bohra	01-Dec-63	Female	Married	Digital Mar	North	67000	30150	4350	101500	5075	96425
150940	Rajeesh	C	30-Aug-73	Male	Single	Inside Sales	South	87000	39150	5350	131500	6575	124925
150777	Melwyn	Crasto	30-Oct-57	Male	Married	Marketing	North	22000	9900	2100	34000	1700	32300
150805	Rajesh	Dedhia	27-Aug-71	Male	Married	Director	North	91000	40950	5550	137500	6875	130625
150990	Dattatray	Desai	28-Aug-99	Male	Married	Learning &	Mid West	77000	34650	4850	116500	5825	110675
150989	Vishnu	Desai	28-Aug-90	Male	Married	Digital Mar	Mid West	45000	20250	3250	68500	3425	65075
150881	Dinesh	Dhanuka	21-Jan-83	Male	Single	Digital Mar	East	92000	41400	5600	139000	6950	132050
150814	Heena	Dongre	09-Nov-71	Male	Married	Inside Sales	North	50000	22500	3500	76000	3800	72200
150937	Dhiren	Haria	16-Aug-67	Male	Married	Learning &	South	37000	16650	2850	56500	2825	53675
150888	Gururaj	Joshi	01-Jan-80	Male	Married	Learning &	East	43000	19350	3150	65500	3275	62225
150865	Ruffina	Joshi	20-Aug-85	Female	Married	CEO	East	90000	40500	5500	136000	6800	129200
150858	Jagjit	Kahlon	27-May-95	Male	Married	CCD	East	34000	15300	2700	52000	2600	49400
150930	Piyush	Kamdar	16-May-01	Male	Married	Digital Mar	South	82000	36900	5100	124000	6200	117800
150894	D	Kulkarni	21-Aug-01	Male	Married	Inside Sales	South	67000	30150	4350	101500	5075	96425
150947	Raju	Manek	30-Jul-91	Female	Married	CCD	South	85000	38250	5250	128500	6425	122075
150905	Yogesh	Mansharan	17-May-84	Female	Single	FLM	South	62000	27900	4100	94000	4700	89300
150995	Satish	Pasari	22-Sep-96	Male	Married	Inside Sales	Mid West	15000	6750	1750	23500	1175	22325
150912	Nitin	Patki	08-Jan-03	Female	Married	Operations	South	81000	36450	5050	122500	6125	116375
150921	Prem	Pherwani	15-Apr-04	Male	Married	Finance	South	19000	8550	1950	29500	1475	28025
150851	Sudesh	Pillai	27-May-80	Male	Single	Inside Sales	East	75000	33750	4750	113500	5675	107825
150867	Boneca	Rego	22-Jun-79	Female	Single	Finance	East	49000	22050	3450	74500	3725	70775
150899	Sharadchar	Riswadkar	24-May-02	Male	Married	CCD	South	50000	22500	3500	76000	3800	72200
150975	Simon	Rodrigues	07-Mar-86	Male	Married	Finance	Mid West	83000	37350	5150	125500	6275	119225
150901	Ashok	Samtaney	14-Mar-90	Female	Married	Sales	South	53000	23850	3650	80500	4025	76475
150968	Praful	Savla	13-Nov-01	Male	Married	Operations	South	65000	29250	4250	98500	4925	93575
150773	Stan	Serrao	15-Jul-73	Male	Married	Finance	North	85000	38250	5250	128500	6425	122075
150840	Piyush	Shah	05-May-63	Female	Married	Inside Sales	East	20000	9000	2000	31000	1550	29450
150850	Dhiren	Sheth	07-Sep-87	Male	Married	CCD	East	47000	21150	3350	71500	3575	67925
150962	Shankar	Shetty	01-Jun-03	Female	Married	Director	South	87000	39150	5350	131500	6575	124925
150954	Kawdoor	Shetty	06-Mar-97	Female	Married	Sales	South	57000	25650	3850	86500	4325	82175
150874	Venitha	Shetty	26-Sep-03	Female	Married	Marketing	East	27000	12150	2350	41500	2075	39425
150798	Tulsidas	Shetty	31-May-77	Female	Married	Digital Mar	North	81000	36450	5050	122500	6125	116375
150830	Rajeev	Singh	01-Jul-79	Female	Married	Sales	North	52000	23400	3600	79000	3950	75050
150929	Bobby	Tanna	16-Mar-73	Male	Married	Marketing	South	58000	26100	3900	88000	4400	83600
150982	Jitendra	Thacker	24-May-97	Male	Married	Marketing	Mid West	47000	21150	3350	71500	3575	67925
150821	Yashraj	Vaidya	15-Jan-82	Male	Single	CCD	North	26000	11700	2300	40000	2000	38000

Create a summary Data Analysis about the dataset given below.

Use Name Range concept to apply functions.

C_Code	FirstName	LastName	Birthdate	Gender	M_Status	Department	Region	Basic Salary
150834	Ram	Ambradkar	01-Jun-85	Female	Married	FLM	North	48000
150784	Sachin	Bangera	28-Aug-77	Female	Single	Digital Mar	North	35000
150791	Rajesh	Bohra	01-Dec-63	Female	Married	Digital Mar	North	67000
150940	Rajeesh	C	30-Aug-73	Male	Single	Inside Sales	South	87000
150777	Melwyn	Crasto	30-Oct-57	Male	Married	Marketing	North	22000
150805	Rajesh	Dedhia	27-Aug-71	Male	Married	Director	North	91000
150990	Dattatray	Desai	28-Aug-99	Male	Married	Learning &	Mid West	77000
150989	Vishnu	Desai	28-Aug-90	Male	Married	Digital Mar	Mid West	45000
150881	Dinesh	Dhanuka	21-Jan-83	Male	Single	Digital Mar	East	92000
150814	Heena	Dongre	09-Nov-71	Male	Married	Inside Sales	North	50000
150937	Dhiren	Haria	16-Aug-67	Male	Married	Learning &	South	37000
150888	Gururaj	Joshi	01-Jan-80	Male	Married	Learning &	East	43000
150865	Ruffina	Joshi	20-Aug-85	Female	Married	CEO	East	90000
150858	Jagjit	Kahlon	27-May-95	Male	Married	CCD	East	34000
150930	Piyush	Kamdar	16-May-01	Male	Married	Digital Mar	South	82000
150894	D	Kulkarni	21-Aug-01	Male	Married	Inside Sales	South	67000
150947	Raju	Manek	30-Jul-91	Female	Married	CCD	South	85000
150905	Yogesh	Mansharan	17-May-84	Female	Single	FLM	South	62000
150995	Satish	Pasari	22-Sep-96	Male	Married	Inside Sales	Mid West	15000
150912	Nitin	Patki	08-Jan-03	Female	Married	Operations	South	81000
150921	Prem	Pherwani	15-Apr-04	Male	Married	Finance	South	19000
150851	Sudesh	Pillai	27-May-80	Male	Single	Inside Sales	East	75000
150867	Boneca	Rego	22-Jun-79	Female	Single	Finance	East	49000
150899	Sharadchar	Riswadkar	24-May-02	Male	Married	CCD	South	50000
150975	Simon	Rodrigues	07-Mar-86	Male	Married	Finance	Mid West	83000
150901	Ashok	Samtaney	14-Mar-90	Female	Married	Sales	South	53000
150968	Praful	Savla	13-Nov-01	Male	Married	Operations	South	65000

150773	Stan	Serrao	15-Jul-73	Male	Married	Finance	North	85000
150840	Piyush	Shah	05-May-63	Female	Married	Inside Sales	East	20000
150850	Dhiren	Sheth	07-Sep-87	Male	Married	CCD	East	47000
150962	Shankar	Shetty	01-Jun-03	Female	Married	Director	South	87000
150954	Kawdoor	Shetty	06-Mar-97	Female	Married	Sales	South	57000
150874	Venitha	Shetty	26-Sep-03	Female	Married	Marketing	East	27000
150798	Tulsidas	Shetty	31-May-77	Female	Married	Digital Mar	North	81000
150830	Rajeev	Singh	01-Jul-79	Female	Married	Sales	North	52000
150929	Bobby	Tanna	16-Mar-73	Male	Married	Marketing	South	58000
150982	Jitendra	Thacker	24-May-97	Male	Married	Marketing	Mid West	47000
150821	Yashraj	Vaidya	15-Jan-82	Male	Single	CCD	North	26000

Descriptive Analysis	
Total Salary	2191000
Average Salary	57657.89474
Median Salary	55000
Total Employees	38
Max Salary	92000
Min Salary	15000

More Analysis	
total number of males	23
total number of females	15
Total number Employees working in North	10

Regionwise Departmentwise Report		Salary		
Department/Region	North	South	East	Mid West
FLM	48000	62000	0	0
Digital Marketing	183000	82000	92000	45000
Inside Sales	50000	154000	95000	15000
Marketing	22000	58000	27000	47000
Director	91000	87000	0	0
Learning & Development	0	37000	43000	77000
CEO	0	0	90000	0
CCD	26000	135000	81000	0
Operations	0	146000	0	0
Finance	85000	19000	49000	83000
Sales	52000	110000	0	0