

Jitendra Sahani

IIT Mandi IHub And HCi Foundation

Address: IIT Mandi IHub And HCi Foundation North Campus, VPO Kamand Near Mind Tree School 175075

Python Dictionary Assignment - 1

```
employees = {
'emp1':{'name':'Sai', 'salary':20000, 'company':['TCS','Capgemini','Infosys'], 'hTown':'Hyd'},
'emp2':{'name':'Nani','salary':30000, 'company':['Wipro','NTH'], 'hTown':'Bangalore'},
'emp3':{'name':'Satya','salary':40000, 'company':['NTH','Infosys','CTS'],'hTown':'Chennai'},
'emp4':{'name':'Rohit','salary':25000, 'company':['Infosys','TCS','Defteam'], 'hTown':'Pune'},
'emp5':{'name':'Mohan','salary':22000, 'company':['NTH','HCL','DeepCompute'], 'hTown':'Hyd'},
'emp6':{'name':'Sanjay','salary':45000, 'company':['Wipro','Infosys','Defteam'], 'hTown':'Mumbai'}
```

- 1. Write a program to display the salary of Sai?
- 2. Write a program to display the home town of Nani?
- 3. Write a program to display employee name who is working in Pune?
- 4. Write a program to display all companies names of Satya?
- 5. Write a program to display all employees names who worked in TCS?

- 6. Write a program to display all employees names who did not work in Infosys?
- 7. Write a program to display all employees names?
- 8. Write a program to display the sum of all salaries?
- 9. Write a program to display the latest company of Rohit?
- 10. Write a program to display total companies count of Satya?
- 11. Write a program to display the employee name who is working in HCL?
- 12. Write a program to display employees names who are working in Hyd?
- 13. Write a program to display all employees whose name starts with 'S' character?
- 14. Write a program to display all employees whose name ends with vowel?
- 15. Write a program to display the employee name who worked only in two companies?
- 16. Write a program to display employee names who worked in DeepCompute?
- 17. Write a program to display the salary of Pune employee?
- 18. Write a program to display the location of employee who is taking 20000 salary?
- 19. Write a program to display the salaries of Sai and Nani?
- 20. Write a program to display the name and salary of Bangalore employee?