

IIT Mandi IHub And HCi Foundation



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Python Dictionary Assignment - 3

```
movies = {  
    'actors':{  
        'prabhas':{'knownAs':'Darling', 'awards':{'nandi':1, 'cinemaa':1, 'siima':1}, 'remuneration':100,  
        'hits':{'industry':2, 'super':3, 'flops':8}, 'age':41, 'height':6.1, 'mStatus':'single', 'sRate':'35%'},  
        'mahesh':{'knownAs':'Prince', 'awards':{'nandi':8, 'cinemaa':3, 'siima':3}, 'remuneration':50,  
        'hits':{'industry':2, 'super':6, 'flops':11}, 'age':46, 'height':6.2, 'mStatus':'married', 'sRate':'46%'},  
        'ramcharan':{'knownAs':'Mega Power Star', 'awards':{'nandi':2, 'cinemaa':1, 'siima':1},  
        'remuneration':70, 'hits':{'industry':3, 'super':1, 'flops':5}, 'age':36, 'height':5.9, 'mStatus':'married',  
        'sRate':'50%'},  
        'ntr':{'knownAs':'Jr NTR', 'awards':{'nandi':2, 'cinemaa':5, 'siima':3}, 'remuneration':70,  
        'hits':{'industry':1, 'super':7, 'flops':11}, 'age':36, 'height':5.9, 'mStatus':'married', 'sRate':'40%'},  
        'pavan':{'knownAs':'Power Star', 'awards':{'nandi':2, 'cinemaa':2, 'siima':5}, 'hits':{'industry':2,  
        'super':7, 'flops':16}, 'age':48, 'height':5.9, 'mStatus':'married', 'sRate':'37%', 'remuneration':50},  
    },  
    'actress':{  
        'tamanna':{'knownAs':'Milky Beauty', 'awards':{'nandi':0, 'cinemaa':1, 'siima':1},  
        'remuneration':10, 'hits':{'industry':1, 'super':7, 'flops':11}, 'age':28, 'height':5.9, 'mStatus':'single',  
        'sRate':'40%'},  
        'rashmika':{'knownAs':'Butter Milky Beauty', 'awards':{'nandi':0, 'cinemaa':0, 'siima':2},  
        'remuneration':12, 'hits':{'industry':0, 'super':4, 'flops':2}, 'age':36, 'height':5.9, 'mStatus':'single',  
        'sRate':'30%'},  
        'saipallavi':{'knownAs':'Laughing Queen', 'awards':{'nandi':0, 'cinemaa':0, 'siima':2},  
        'remuneration':8, 'hits':{'industry':0, 'super':3, 'flops':0}, 'age':28, 'height':5.9, 'mStatus':'single',  
        'sRate':'60%'},  
        'samantha':{'knownAs':'Sam', 'awards':{'nandi':2, 'cinemaa':3, 'siima':5}, 'remuneration':15,  
        'hits':{'industry':3, 'super':7, 'flops':4}, 'age':33, 'height':5.9, 'mStatus':'married', 'sRate':'70%'},  
        'kajal':{'knownAs':'Kaj', 'awards':{'nandi':0, 'cinemaa':2, 'siima':2}, 'remuneration':12,  
        'hits':{'industry':1, 'super':6, 'flops':8}, 'age':35, 'height':5.9, 'mStatus':'married', 'sRate':'60%'},  
    }  
}
```

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1. Write a program to display all actors names
 2. Write a program to display all actress names
 3. Who is Darling?
 4. What are the total number of Nandi Awards won by actors?
 5. What is the name of Prince?
 6. What are the total number of awards own by Ram Charan?
 7. Which actor won more number of Nandi Awards?
 8. What is the success rate of Prince?
 9. Which artist has more number of Hits?
 10. Who is Milky Beauty?
 11. What is the nick name of Rashmika?
 12. What are actress names who did not win at least one Nandi Award?
 13. What are the total number of SIIMA awards won by all artists?
 14. What is the artist name who has more success rate?
 15. What is the age of actor who has more super hit movies?
 16. What is the actress name who is married?
 17. Who is the tallest actress?
 18. Who is the Youngest artist?
 19. Who are unmarried actress?
 20. Who is smallest actress?
 21. Which actress has more Flops?
 22. What is the age of butter milky beauty?
 23. What are the total number of flops of all actress?
 24. What are the ages of Sam and Kaj?
 25. Which actress own highest total number of Awards?
 26. Who is the tallest artist?
 27. What are the total number of Industry hits of who has more Success Rate?
 28. What is the success rate of youngest actress?
 29. Who is youngest married actress?
 30. Who is oldest unmarried actor?
 31. Who are the high successful actor and actress?
 32. Totally how many unmarried artists are acting in movies?
 33. Which actress is having more industry hit movies?
 34. Which actress does not have atleast one industry hit also?
 35. What are the total number of industry and super hits of tallest actress?
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36. Which actress is having lengthiest nick name?
 37. Who are the youngest unmarried artist?
 38. What are the total number of Industry hits and Super Hits of the actress who got more SIIMA awards?
 39. What are the ages of Darling and Milky Beauty?
 40. What are names of actors whose nick name contains star?
 41. What is the total remuneration of all actors?
 42. What is the remuneration of an actor who has more flops?
 43. What is the highest remuneration of an unmarried actress?
 44. What are the names of artists who has more remuneration?
 45. What is the remuneration of high successful Actress?
 46. What is the remuneration of actress who has more industry hits?
 47. What are the ages of an actors whose remuneration is more then 90 crores?
 48. What are the total number of industry hits of both Prince and Butter Milky Beauty?
 49. What is the age of Laughing Queen?
 50. What are the total number of awards won by an actor who has less successful rate?
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