|  |  |
| --- | --- |
| Program: | Write a program to calculate Net Salary. User has to input Basic Salary and output should be  Enter Basic Salary: 5000  Allowances:  DA=70% of Basic Salary  HRA=7% of Basic Salary  MA=2% of Basic Salary  TA=4% of Basic Salary  Deduction: PF=12% of Basic Salary  IT= 40  Gross Salary=Basic Salary+Allowances |
| Algorithm: | **Step1**: Start  **Step2**: Input DA, HRA, MA, TA, IT, PF, Allowances, Deduction, Gross\_ salary, Net\_ salary  **Step3**: DA=Salary\*.7  HRA=Salary\*.07  MA=Salary\*.02  TA=Salary\*.04  Allowance=DA+MA+HRA+TA  PF=Salary\*.12  IT=40  Gross\_ salary=Salary+ Allowances  Net\_ salary=Gross\_ salary-Deduction  **Step4**: Calculate all values  **Step5**: End |

|  |  |
| --- | --- |
| Flowchart: | Input DA, HRA, MA, TA, IT, PF, Allowances, Deduction, Gross\_salary, Net\_salary  DA=Salary\*.7  HRA=Salary\*.07  MA=Salary\*.02  TA=Salary\*.04  Allowance=DA+MA+HRA+TA  PF=Salary\*.12  IT=40  Gross\_salary=Salary+ Allowances  Net\_salary=Gross\_salary-Deduction  Calculate all values |
| Code: |  |
| Output: |  |
| Question  Answer? | Q1 Have you learned various data types that can be suitably used for this problem? Do you mention which data types can be used and why? Also mention the difference between the outputs.  Ans: The different data types that we can generally use is integer. The difference in the output will be given as the value after decimal point will not be shown. |