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**PPS12**

**Q1**

**Aim:**

A company stores the details of employees such as employee id, basic pay, % of DA and HRA. Write an algorithm and a C ++ code to:

1. Get the details of the employee.
2. Display the Employee id and Total salary.

**Procedure:**

**Input:**

Employee id of employee

Basic pay of employee

Percentage of DA of employee

HRA of employee

**Output:**

Employee id of employee

Total salary of employee

**Algorithm:**

Step 1: Read inputs Employee ID, Basic Pay, Percentage of DA and HRA from user

Step 2: Salary = Basic Pay + [(DA\*0.01) \* (Basic Pay)] + HRA

Step 3: Display Employee ID and Salary

Step 4: Return 0

**Code:**

#include <iostream>

using namespace std;

int main() {

    int empid, bp;

    float da, hra, salary;

    cout<<"\nEnter Employee ID: ";

    cin>>empid;

    cout<<"Enter Basic Pay: ";

    cin>>bp;

    cout<<"Enter Percentage of DA: ";

    cin>>da;

    cout<<"Enter HRA: ";

    cin>>hra;

salary = bp + (da\*0.01)\*bp + hra;

    cout<<"\nEmployee ID: "<<empid<<"\n";

    cout<<"Total Salary: "<<salary<<"\n\n";

    return 0;

}

**OUTPUT:**

