Week-2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W E E K 2 | 1. | Write a c++programe to find the average marks of a student with constructor  Input:  Student rollnumber,name,marks in three subjects Display()method displays the complete information of the student | CO1 | APPLY | Po1,po3,pso1 |
| 2. | Perfrom the above task using the help of constructor overloading | CO1 | APPLY | Po1,po3,pso1 |
| 3. | Write a c++ program to caluculate net salary of the employe with constructor  Input:  DA,HRA,IT(INCOME TAX),BASIC  DA=20% of basic HRA=5% of basic IT=2% of basic w | CO1 | APPLY | Po1,po3,pso1 |
| 4. | perform the above task using the helpof parameterized constructors overloading | CO1 | APPLY | Po1,po3,pso1 |
| 5. | write a c++ program to caluculate simple intrest and compound intrest  Input:  Principle amount,rate of intrest and time. using the help of constructor overloading | CO1 | APPLY | Po1,po3,pso1 |
| 6. | Perform the same with help of no argument constructors | CO1 | APPLY | Po1,po3,pso1 |
| 7. | write a c++programe to display the total cost incard at bookstore  Input:  Book name,Author,number of copies, cost of the book using the help of constructor overloading | CO1 | APPLY | Po1,po3,pso1 |
| 8. | Perform the above task using parameterized constructors. | CO1 | APPLY | Po1,po3,pso1 |