Assignment-4

1. Write a program to find the greatest number among two.
2. Write a program to find input number is even or odd.
3. Write a program to check whether a year is leap year or not.
4. WAP to check whether the input character is vowel or not.
5. Enter basic salary from the user. Write a program to calculate total salary on the following conditions:-

|  |  |  |
| --- | --- | --- |
| *Basic Salary* | *DA* | *HRA* |
| *<=2000* | *10%* | *20%* |
| *>2000 && <=5000* | *20%* | *30%* |
| *>5000 && <=10000* | *30%* | *40%* |
| *>10000* | *50%* | *50%* |

1. Write a program to input electricity unit charges and calculate total electricity bill according to the given condition:

For first 50 units Rs. 0.50/unit

For next 100 units Rs. 0.75/unit

For next 100 units Rs. 1.20/unit

For unit above 250 Rs. 1.50/unit