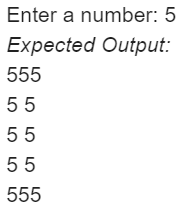
1. Program to accept 10 numbers from user and display the even ones.

1. Program to print the below series:

0 1 1 2 3 5 8 13

1. Write a program that takes a number as input and then displays a rectangle of 3 columns wide and 5 rows tall using that digit.



1. Program to accept the character from the user and check if the entered character is Vowel or not. Please note that the condition has to be checked for both upper and lowercase.

1. Write a program to check whether a triangle is Equilateral, Isosceles or Scalene.

1. Write a program in to calculate and print the Electricity bill of a given customer. The customer id., name and unit consumed by the user should be taken from the keyboard and display the total amount to pay to the customer. The charge are as follow :

|  |  |
| --- | --- |
| **Unit** | **Charge/unit** |
| upto 199 | @1.20 |
| 200 and above but less than 400 | @1.50 |
| 400 and above but less than 600 | @1.80 |
| 600 and above | @2.00 |

 If bill exceeds Rs. 400 then a surcharge of 15% will be charged and the minimum bill should be of Rs. 100/-

1. Program to print the multiplication table from 2 to 6.
2. Create a bookshop. MAX 15 books
3. Create a csv file with a list of books (13) (Title, Author, Genre, Price)
4. User should be allowed to add a book
5. See all list of books (order by genre, author)
6. Search book with a certain title
7. Search book by genre, search by author
8. Delete a book by the title
9. User should be able to buy a book. If user buys more books, he gets a discount. Conditions:
10. Two books: 10%
11. Three books: 15%
12. Four books: 20%
13. Five books and at least 3 different genres 50% otherwise 25%. //service - it should accept list of books which will be given from program, logic how to build a discount.
14. Orders repository - keep a list

Magazine - inherit book

1. Create a list. Add to a list random words. Find which word is the longest, shortest. Find if in one of the words contains 'cat' .
2. Working with random numbers
3. Create a list
4. Add 100 random numbers
5. Delete numbers that are > 80
6. Print all even numbers in one line
7. Find how many numbers are < 20
8. Return all possible info about this list to screen (average, sum, count)