

1. write a program to print sum of 9+99+999+9999+....

ask user how many terms to print and find answer

2. display triangle as follows

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3. display triangle as follows

1

12

123

1234

12345

4. store list of cityis in a array. Accept a city from user, and check whether city exists, if found display the position. otherwise display not found

5. accept few numbers from command line argumen. and display sum of only numbers which are divisible by 5

6. accept few names from command line, display following menu

1. reverse --- reverse the string

2. count ---- display number of commandline arguments

3. display 2,3,4 th character of each string

7. store courses and number of students in each course,

1. display only course names

2. display all courses with number of participants > 50

3. display all courses with length >4

4. exit

8. design a table product in sqlite3, to store pid,pname, qty and price

write a perl program to manage product table information

display following menu and perform required task

1. add new product

2. delete product by id

3. update product price and qty

4. display all products with price > given price (Note accept price from user)

5. display all

6. display by product id

7. exit

9. design the application to send mail to employee, to inform new user account created, also send new username and password.

10. Create two similar sequential files, take their names as input. Find out the differences between the two files. Also, print the file name, line no., and the differences wherever differences occur.

11. Create a file pwd.txt with some entries for users and their passwords.

example

user1,passwd1

user2,passwd2

user3,passwd3

Read the file

into a hash variable. Accept user id and passwords and check if the user matches and if so, if the password matches. Let the user try maximum three times after which the system should exit. Give suitable messages.

12. create a file as shown below

empid,name,joining\_year,designation,sal

12,Revati,2018,Manager,792018

13,Rajan,2018,Designer,232018

14,Sameer,2019,coach,212018

1. display all employees joined in 2018

2. display all employees with name starts with R

3. find sum of salary of all employees.