

Enter a sentence: That lady speaks malayalam married a racecar driver  
MALAYALAM      A      RACECAR  
Number of palindrome words: 3

Enter roll number: 36  
Enter name: Ram Shekhar  
Enter date of birth:  
Enter day (dd): 29  
Enter month (mm): 02  
Enter year (yyyy): 2008  
Enter the current date (or any given date)  
Enter day (dd): 19  
Enter month (mm): 10  
Enter year (yyyy): 2024  
Student Details:  
Roll Number: 36  
Name: Ram Shekhar  
Date of Birth: 29/2/2008  
Age as of given date: 16 years

1.series1  
2.series2  
Choose an option:1  
Enter the base (X): 5  
Enter the number of terms (N): 5  
Result of series1: 42.84722222222222

Enter time (hh/mm):  
19  
18  
Enter time (hh/mm):  
23  
46  
Sum: 43 hours 4 minutes  
Difference: 4 hours 28 minutes

1      5  
33   78  
34579  
24   68  
3      9

Enter a number (0 - 2047): 128  
Binary: 00010000000  
Octal: 0200  
Hexadecimal: 080

Enter a number: 1234523456  
123456

Enter a sentence: The sun rises in the east  
Enter a word to find: sun  
The word 'sun' is found at index 5.

Enter length of word: 3  
Enter the reverse ASCII of each letter of the word:  
76  
56  
08  
CAP

Enter a sentence: The sun rises  
eTh usn ierss

1	2	3	5	5
3	3	5	7	8
3	4	5	7	9
2	4	4	6	8
3	4	6	7	9

1.series1  
2.series2  
Choose an option:1  
Enter the base (X): 5  
Enter the number of terms (N): 5  
Result of series1: 42.84722222222222

Enter number of word to input: 5  
Enter the word:  
The  
roses  
are  
bright  
red  
The roses are bright red  
eThay osesray areay ightbray edray

Enter the first sentence (a):  
The sun rises  
Enter the second sentence (b):  
The sun sets  
Common words:  
The  
sun  
Longest words: rises(5)