

Practice 15 – while loop

Task 01: Write a program to generate 10 pair of random characters in range 0-255. Print character. Using 8 checks, count and print number of similar bits in both characters. At the end, print total number of similar bits

Task 02: Input decimal number and print octal number in reverse order.

Sample Run:

Decimal Number: 80

Octal Number: 021 (In actual it is 120)

Task 03: Generate ten set of three random numbers and print their average. Find and print, which of them has highest average.

Sample Run:

80 90 100 90

70 50 60 60

...

Set 6 has highest average

Task 04: Repeat task 3 and print, which set has minimum average, and print elements of minimum set. Similarly, print which set has maximum average and print elements of maximum set.