TEST 2

Duration: 1 hour

QUESTION 1 (ODD):

Take a string as input from user. That string must contain at least 4 words.

a) Specify if that string has a duplicate word or not?

b) Calculate the number of characters in a string

c) Print the length of each word in a string.

d) Print your system time along with the output (get system time from system clock not manually).

QUESTION 1 (EVEN):

Take a string as input from user. This string must have at least 4 words.

a) Calculate number of words in string

b) Replace the first letter of each word with @

c) Print the string obtained in part b via format method

d) Print your system date along with the output (get system date don't do it manually).

QUESTION 2 (ODD):

Write a function that take as an argument the name of two files as source.txt and dest.txt.

source.txt contain some text copy the contents to another file named dest.txt.

print the output of both files on console.

QUESTION 2 (EVEN):

Write a function that takes an argument a list as input from user. The list must contain 10 elements. Now write only those elements of list in file which are even. Print the contents of file on console.

TEST 2

QUESTION 3 (ODD):

Create a dictionary (initialize it) that contain at least 3 records of students having student_id, name, marks.

Add bonus 5 marks to every student's marks and print the updated marks on console.

Consider that 2 students can't have same student_ID

QUESTION 3 (EVEN):

Create a dictionary (initialize it) that contain at least 3 records of students having student_ID, name, marks. Check if marks are less than 50 print fail as output on screen.

Consider that 2 students can't have same student_ID

QUESTION 4 (ODD):

Set A contains languages as French, German, English, Urdu

Set B contain languages as Arabic, Japanese, German, Turkish

Print the union and difference of two sets on console

QUESTION 4 (EVEN):

Set A contains languages as French, German, English, Urdu

Set B contain languages as Arabic, Japanese, German, Turkish

Print the intersection and symmetric difference of two sets on console

TEST 2

Duration: 1 hour

-Write all programs in a single file with proper heading of respective question number

-Write your name and roll number on the top of file as comments.

-Attach python file (.py extension) only

-Submit task on the following Email address:

hajraa1993@gmail.com

'An expert in anything was once a beginner who never quit. Best of luck'