



Q1.: Write a C++ program that input “Welcome to Tishk International University” to a file with a name of “Tishk.txt”.

Q2.: Write a C++ program that input the name of 4 cities in Iraq and store it in a file with a name of “city.txt”.

Q2.5: Write a C++ program that to read 4 cities from “city.txt” file (in Q2) and print them.

Q3.: Write a C++ program that input 10 times a word “Tishk” to a file by this format:

1. Tishk
2. Tishk
3. Tishk
4. Tishk
5. Tishk
6. Tishk
7. Tishk
8. Tishk
9. Tishk
10. Tishk

Q4.: Write a C++ program that read 10 numbers from “number.txt” file and find the sum of these numbers. (You must input 10 numbers in a file manually and read it)

Q5.: Write a C++ program that to read this array $A[] = \{3,7,99,0,3,2\}$. Then put only the odd numbers to a file by the name “odd.txt”.

Q5.5: read the file “odd.txt” form Q5 and find the average of the inputted numbers.

Q6: Write a C++ program that asks user to input 5 numbers to an array. Then put all the numbers to a file by the name “Array.txt”.

Q7.: Write a C++ program to generate 10 random numbers between 1-1000 and store it in a text file by the name “random.txt”. Hint: use these two lines to generate random:

```
srand(time(0));  
int number = rand()%1000+1;
```

Q7.5.: From Q7, try to find the largest number inside “random.txt”.