CSE107 - Makeup Lab

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Write a C program that performs the task described below. Name your c file as nameSurnameId.c [ex: sibelGulmez1850144002.c]

Send your file to your section's TA via e-mail.

1 Task

- Create a struct to keeps a video game's info with following variables:
  - char name[]
  - char platforms [][]
  - int platformCounter (platformCounter should be calculated in the code, instead of asking the user)
- Read N different game's info and save them in a struct array (define N at the beginning of the code).
- Ask for user to select a platform. Create a file called 'games.txt' and write all the games which are available on that platform. This process should be done in a different function.
  - void write(struct array[], char platform[])

 * You can use following functions from string.h library.
  - strcmp(char a[],char b[]) : Returns 0 if a==b
  - strcpy(char a[], char b[]) : Makes a basic assingment a=b

Good luck :)

Screenshots to guide you:

```
1. Game
Name: pubg
Platforms (enter '0' to stop):
pc
mobile
0
2. Game
Name: lol
Platforms (enter '0' to stop):
pc
0
3. Game
Name: the last of us
Platforms (enter '0' to stop):
ps4
ps5
0
4. Game
Name: fifa
Platforms (enter '0' to stop):
pc
ps4
ps5
xbox
0
Which platform's games, do you want to write? pc
Txt file has been written.
```

games.txt - Notepad

File Edit Format View Help

```
pc games:

pubg
lol
fifa
```