Group: C Surname: Date:	Name: Email:				
SpaceGame					
Environment), a C language	rator for the framework GAME (Geometrical Ascii framework for creating geometrical games using <i>ncurses</i> from an ASCII keyboard; output goes to an ASCII termin	text screens.			
 '7', '9', '1', '3': mov 's': stop 'q': quit It is possible to run SpaceGathe input keys to be executed 	4', '2', '8', '6'): move West, South, North, East re North-West, North-East, South-West, South-East ame in batch mode by passing in a command line string d (e.g., ./game jjll). When executed in batch mode, inate changes associated with the input keys.				
 Compile SpaceGame build the program. Execute SpaceGame: Practice with SpaceGame 	-	our IDE and			

Modify the source code of SpaceGame so that the effect of every movement is doubled: whenever the user presses a movement key, the position on the screen shall change by two space units instead of one. For instance, in the original implementation whenever the user presses key 'j', the row where the player is displayed is incremented by one. With the tampered code, it should be incremented by two. If executed in batch mode, SpaceGame should print coordinate changes where coordinates differ by two space units instead of one.

End Time _____

STEP3: Please, read the following description of the hacking exercise

Start time (without setup time) _____

Group: C **Surname:**

Date:

Name: Email:

C Skills Test

Answers					
1	2	3			

1) Will the expression *p = p be disallowed by the compiler?

- A. Yes
- B. No

2) Which of the following statement is correct about the program?

- A. The code counts number of characters in the file
- B. The code counts number of words in the file
- C. The code counts number of blank lines in the file
- D. The code counts number of lines in the file

3)What will be the output of the program?

```
#include<stdio.h>
int fun(int i) {
    i++;
    return i;
}
int main()
{
    int fun(int);
    int i=3;
    fun(i=fun(fun(i)));
    printf("%d\n", i);
    return 0;
}
 A. 5
 B. 4
```

- C. Error
- D. Garbage value