2020-02-19
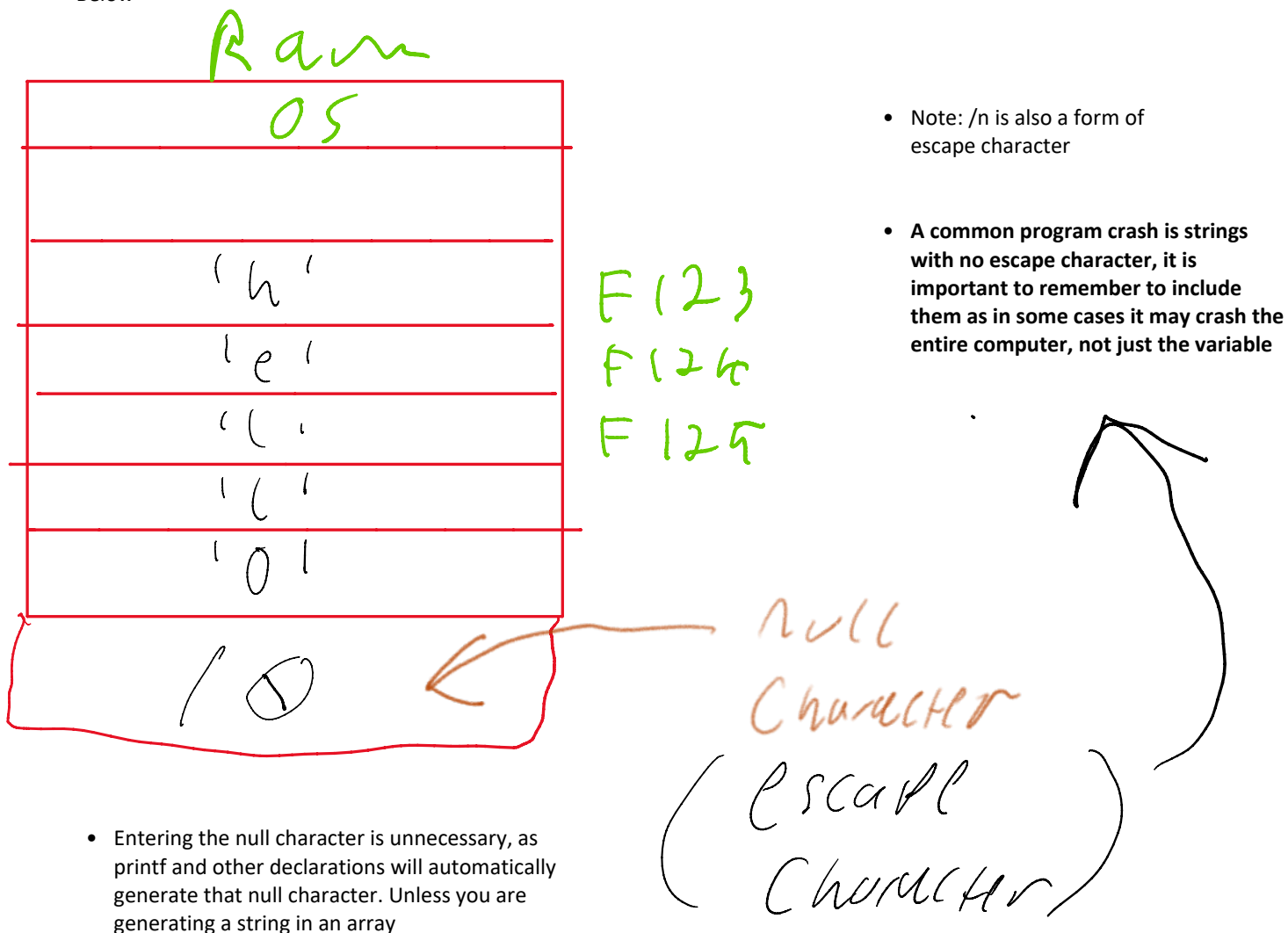
Assignment Notes

- Assignment on the bright space
- Design solution before starting work on the assignment
- DO NOT HACK IT TOGETHER

String Notes

- Strings are arrays of characters, they are placed into RAM contiguously like an array. Diagram Below

Ram
05

'h'
'e'
'l'
'l'
'o'

'\0'

- Note: /n is also a form of escape character

- **A common program crash is strings with no escape character, it is important to remember to include them as in some cases it may crash the entire computer, not just the variable**

F(23
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null Character
(escape Character)

- Entering the null character is unnecessary, as printf and other declarations will automatically generate that null character. Unless you are generating a string in an array

The correct way of using illegal characters things like " and , in a printf without breaking the printf

Printf(""I can program", she said

```
Printf(""I can program", she said
```

```
Printf("\"I can program\", she said.");
```