

# CSC 1301 - Spring 2020

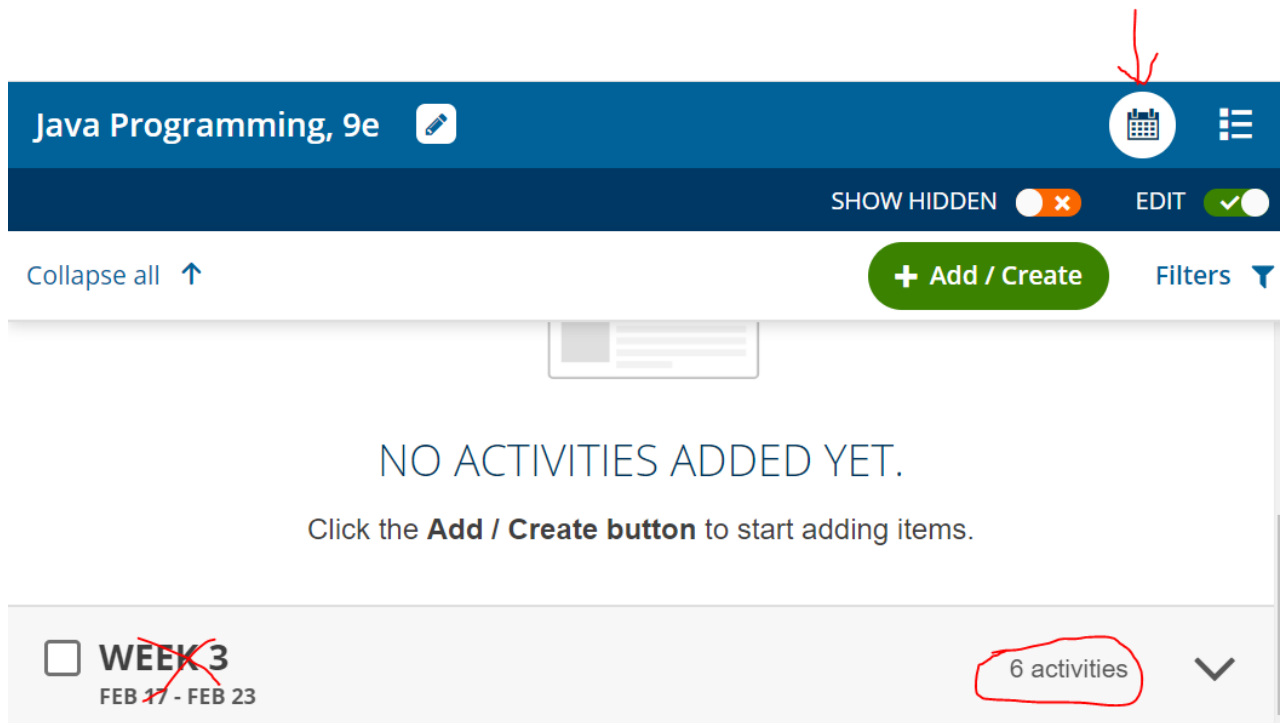
## Homework 3

**Due 02/25/2020 @ 11:59PM**

*This homework has several parts - - the other part must be done in Eclipse and your .java file uploaded to icollege. Please follow the directions carefully for each part.  
This homework is worth 1 individual grades so be prepared to spend some time on it!*

**Mindtap section – login to see work assigned worth -> 40%**

**Task to do - Mind tap Unit 1 Code – see below**



Java Programming, 9e

SHOW HIDDEN ☐ EDIT ☒

+ Add / Create Filters

NO ACTIVITIES ADDED YET.

Click the **Add / Create** button to start adding items.

☐ ~~WEEK 3~~  
FEB 17 - FEB 23

6 activities

## Practical section- 60

### *Part 1a -*

*For this question you must write a program in Java that draws two pictures. Each of the pictures must be 10 to 15 println statements long and contain at least one escape sequence.*

*Below are some sample pictures, but you cannot use these. You must think of your own pictures to draw or find ideas at <http://www.ascii-art.de/> which is where I got these.*

*Make sure your java program has a comment at the beginning that includes your name and the fact that this is homework 03.*

*Make sure your program is properly indented.*

*Your program only needs to have a main method.*

*After you have written it, compile it and run it to make sure it works.*

*Then submit to Icollege your .java file only. I do not need the .class file for this assignment.*

*Please use this heading format*

```
////////////////////////////////////  
// Solution to Programming Project 1  
// Name:   
// Lab time:   
// Program description:   
////////////////////////////////////
```

# Escape Sequences

The following is a table of **escape sequences** to be used when printing in Java. These statements are embedded within a literal print remark (they go between the quotes):

Sequence	Name	Meaning
\n	New line	Moves to beginning of next line
\b	Backspace	Backs up one character
\t	Horizontal tab	Moves to next tab position Tab spacing is every 8 columns starting with 1. (Columns 9, 17, 25, 33, 41, 49, 57, 65, 73 ...)
\\	Backslash	Displays an actual backslash
\'	Single quote	Displays an actual single quote
\"	Double quote	Displays an actual double quote

```
System.out.println("\tGeorge\t\tPaul");
```

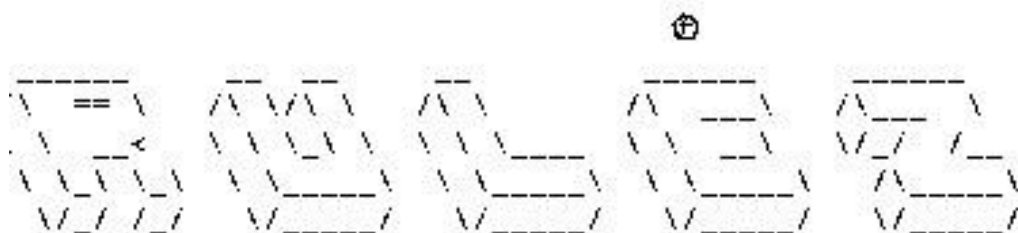
will tab, print George, tab twice more, and print Paul.

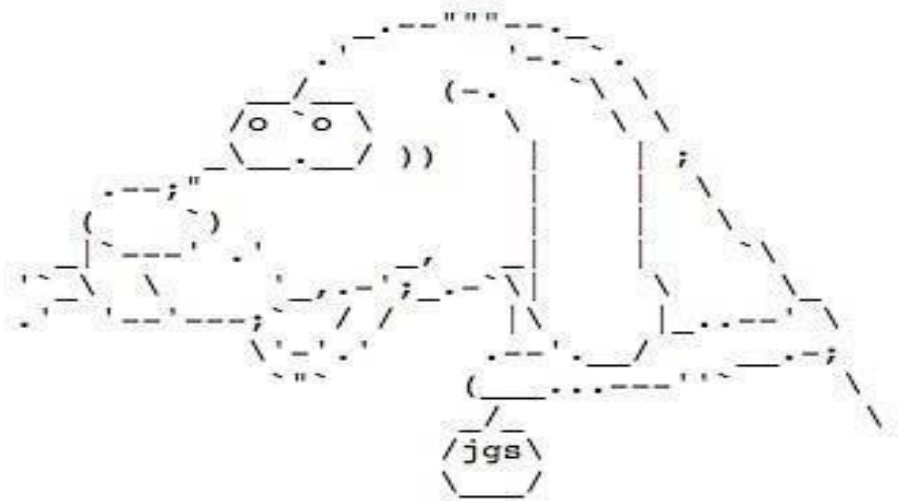
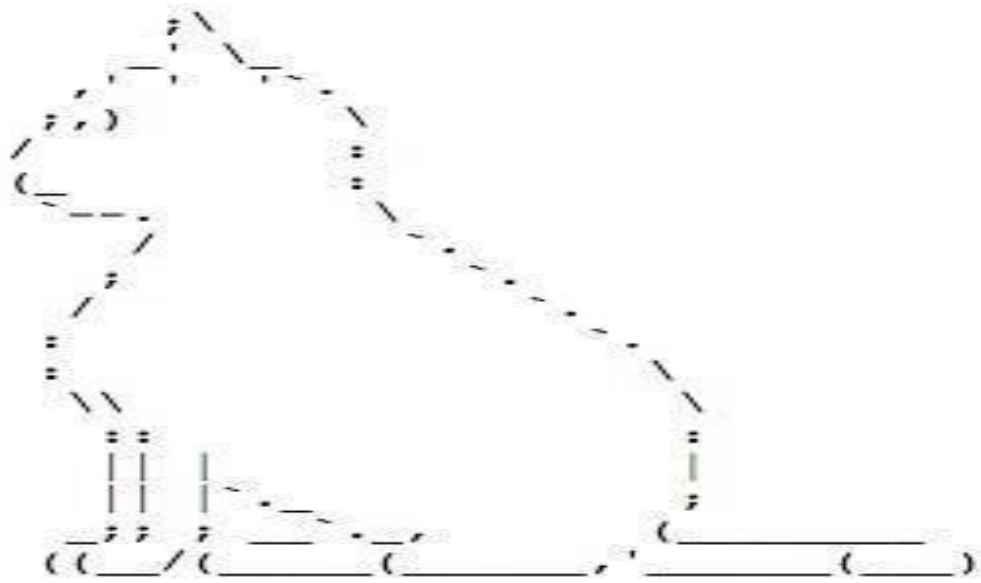
**Objective: Using Escape Sequence to produce the output shown in all samples below.**

**Sample Drawings:**

**Part 1a Display your Name in a 3-D effect (must be at least 4 character long). You may use your First or Last name.**

**See Demo example**





### Part 1b

(Images should not be Identical. You MUST create 2 images using your own creation/imagination NOT a replica of below)