Syth Ryan

Level 0 Algorithm

CS – 1510

(Abstract steps are in bold)

Level 0

**Prompt and get year**

**Prompt and get day of the week Tuesday falls on**

**Put overall Header (Calendar for** *year***)**

**Display months**

(Level 1)

-- Display all months

-- Each iteration, display one month

Month\_Loop :

Loop

**Set month title**

**Set Column Headers**

**Set and calculate values in rows**

Exit when month equals December

End loop Month\_Loop

Object Table: (Level 0)

Name: Type: Role:

Year : Natural Year entered by user to display the calendar months

Day : Enumeration ( Day\_Type) Day January 1st starts on

(Level 1)

Month : Enumeration (Month\_Type) Month of the table being displayed

Day\_Char : Enumeration ( Day\_Char\_Type) Day initial for column heading

Day\_Num : Natural Day number

Notes: I added level 1 for my benefit and better understanding of my level 0.