**Instructor:** Professor Neena Kaushik

**Office hours (in AT 203):** Mondays: 3:15 to 4:15 p.m.

Wednesdays: 10 to 11 a.m.

and by appointment

**Email:** kaushikneena@fhda.edu

**Course website:** http://www.deanza.edu/faculty/kaushikneena

**Lecture:** 12:30 - 2:10 p.m. in AT 312 (1:30 – 1:35 p.m. break) (Mondays & Wednesdays)

**Lab:** 2:15 - 2:40 p.m. in AT 312 (Mondays & Wednesdays)

**Assignment due date:** November 5

<table>
<thead>
<tr>
<th>Part</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Program works correctly</td>
<td>25</td>
</tr>
<tr>
<td>Output with three test cases</td>
<td>25</td>
</tr>
<tr>
<td>Comments and variable names properly used</td>
<td>20</td>
</tr>
<tr>
<td>Header</td>
<td>20</td>
</tr>
<tr>
<td>Program and output sheets are stapled properly</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

1) Please submit your program in hard copy along with the output

2) Please use comments in your program. Please name the variables so that they indicate what the variable does in the program. A maximum of 20 points will be deducted if variable names and comments are not used properly.

3) Please include the following header in your program. A maximum 20 points will be deducted for the header not being present in the program.

```plaintext
/****************************
** Program written by: Your name
** Inputs:  List the inputs to the program
** Outputs: List the outputs from the program
** What the program does: Say what the program does
****************************/
```
ASSIGNMENT 6

Write a C program which uses a function.

```c
void topic_covered(int choice);
```

1) Choice is passed from the main program to the function. Main in turn reads the value of choice from the keyboard.
2) The choice can be 1, 2, 3, .. 12
3) Depending on the value of choice, the function prints something. Refer course outline to check what is covered in that week and print it corresponding to the value of choice.

EXAMPLES:

1)  
   ```
   INPUT
   1
   OUTPUT
   Week 1 will cover Chapter 1 and Chapter 2
   ```

2)  
   ```
   INPUT
   7
   OUTPUT
   Week 7 will cover Chapter 6
   ```

3)  
   ```
   INPUT
   12
   OUTPUT
   Week 12 is the finals
   ```