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
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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)
Lecture: 11
Dates: November 3
Textbook Chapter: 6
Topics Covered: while loop
Sentences in quotes have been taken as is from the textbook. The material in these notes
has been prepared by referring the textbook and the slides for the instructor.

while (expression)
    statement
A while loop is a pretest loop
Steps
   1) Initialize
   2) Check
   3) Update

int a;
a  = 0;
while (a <= 10)
{
    printf("\n %d", a);
    a++;
}
### Examples

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| 5 | Write a C function which prints the following on the screen (n is input to the function)  
1 2 3 … n |
| 6 | Write a C function which prints the square of first n numbers. (n is input to the function). |
| 7 | Write a C function which prints the cube of first n numbers. (n in input to the function). |
| 8 | Write a C function which returns the total of the square of first numbers. (n is input to the function). |
| 9 | Write a C function which returns the total of square and cube of first n numbers. (n is input to the function). |