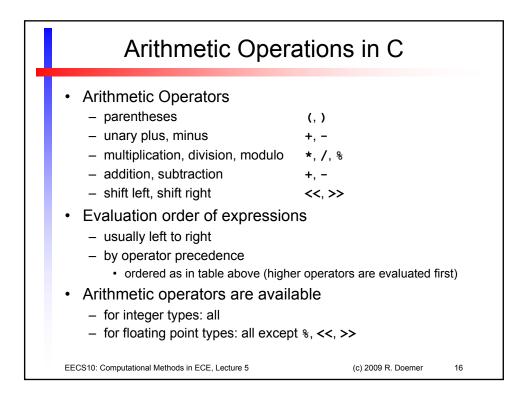
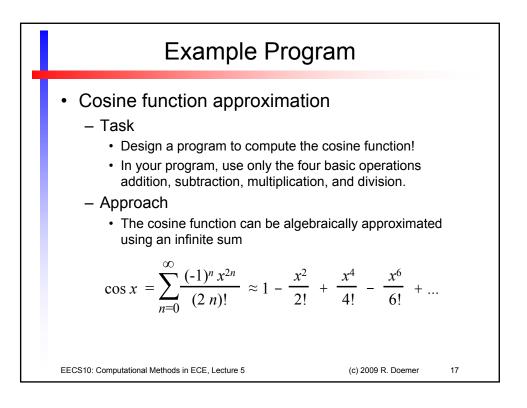
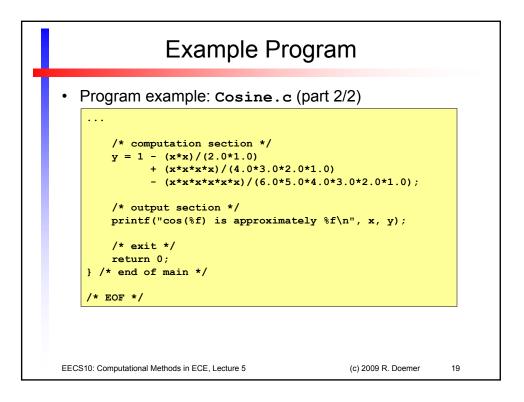


Conversion Speci	fiers for B	asic Types	
 Type long double double float unsigned long long long long unsigned long long int int short char 	printf() %Lf %f %f %llu %lld %ld %u %d %hd %c	scanf() %Lf %lf %f %llu %lld %lu %ld %u %d %d %hd %c	
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Example Program
 Program example: Cosine.c (part 1/2) /* Cosine.c: cosine function approximation */
<pre>/* Cosine Cosine function approximation */ /* */ /* author: Rainer Doemer */ /* */ /* modifications: */ /* 10/02/05 RD initial version */</pre>
<pre>#include <stdio.h> /* main function */ int main(void)</stdio.h></pre>
<pre>{ /* variable definitions */ double x, y; /* input section */</pre>
<pre>printf("Please enter real value x: "); scanf("%lf", &x);</pre>
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Example session: Cosine.c	
<pre>% vi Cosine.c % gcc -Wall -ansi Cosine.c -o Cosine % Cosine Please enter real value x: 0.0 cos(0.000000) is approximately 1.000000 % Cosine Please enter real value x: 0.1 cos(0.100000) is approximately 0.995004 % Cosine Please enter real value x: 1.57079 cos(1.570790) is approximately -0.000888 % Cosine Please enter real value x: 3.1415927 cos(3.141593) is approximately -1.211353 %</pre>	