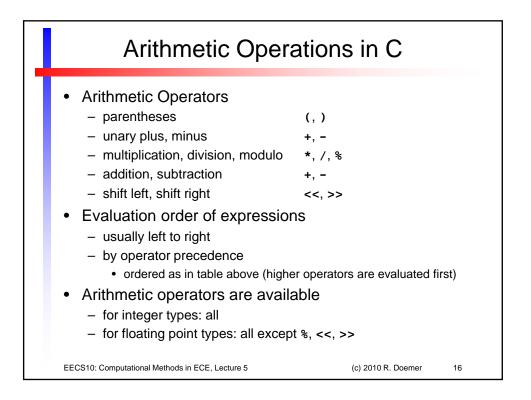
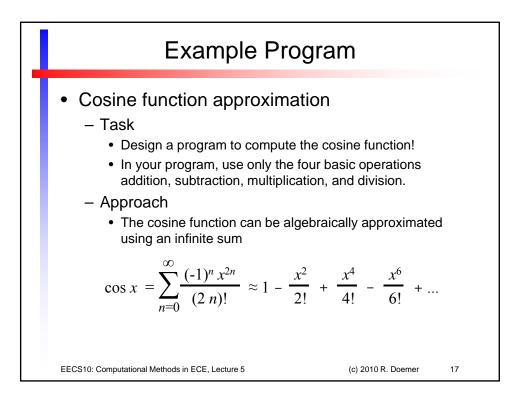
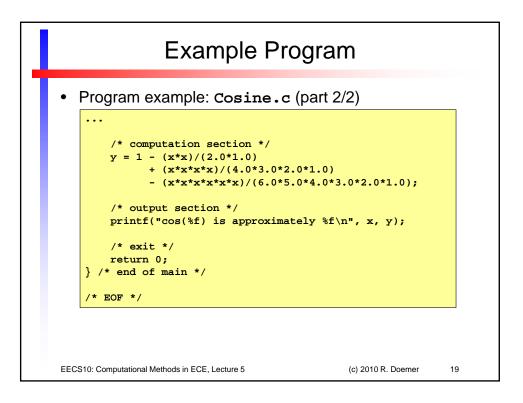


Conversion Specifiers for Basic Types	
 Type printf() scanf() long double %Lf %Lf double %f %lf float %f %f unsigned long long%llu %llu long long %lld %lld unsigned long %lu %lu long %ld %ld unsigned int %u %u int %d %d short %hd %hd char %c %c 	
EECS10: Computational Methods in ECE, Lecture 5 (c) 2010 R. Doemer 15	





Example Program
 Program example: Cosine.c (part 1/2)
<pre>/* Cosine.c: cosine function approximation */ /*</pre>
<pre>/* */ /* modifications: */ /* 10/02/05 RD initial version */</pre>
<pre>#include <stdio.h> /* main function */</stdio.h></pre>
<pre>/* main function */ int main(void) { /* variable definitions */ double x, y;</pre>
<pre>/* input section */ printf("Please enter real value x: "); scanf("%lf", &x);</pre>
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Example Program	
• 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>	
EECS10: Computational Methods in ECE, Lecture 5 (c) 2010 R. Doemer	20