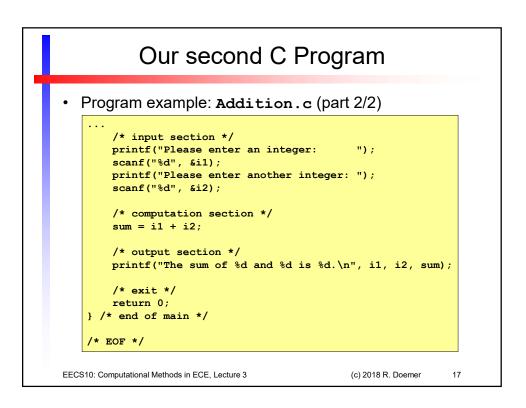
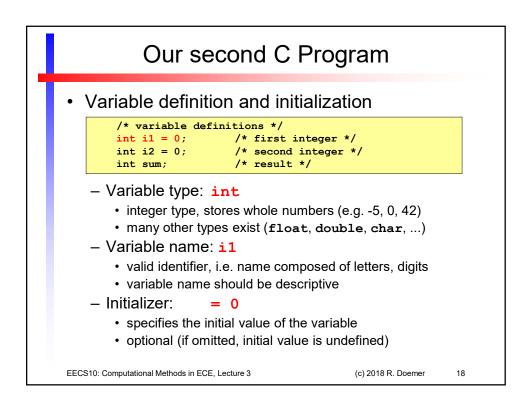
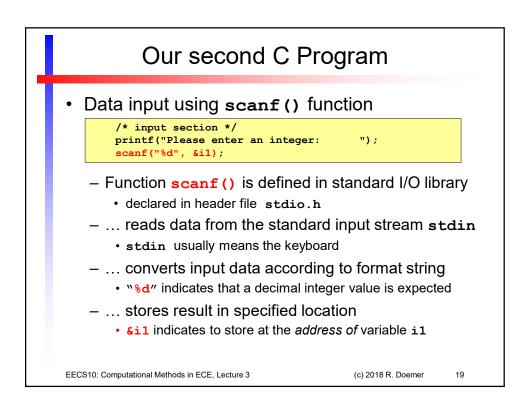
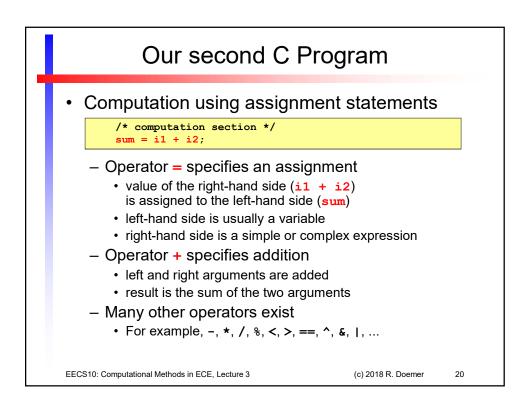


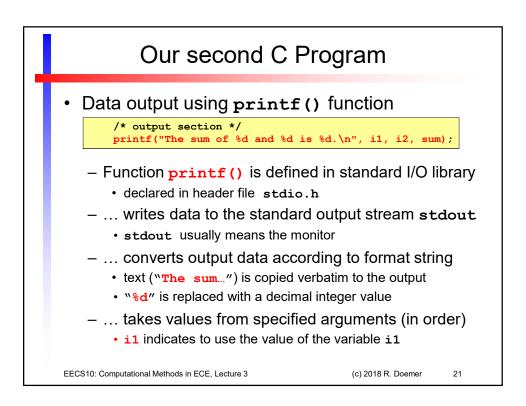
| | Our second C Prog | gram |
|-----|---|----------------------------|
| • | Program example: Addition.c (pa | ırt 1/2) |
| | <pre>/* Addition.c: adding two integer numbe /* /* author: Rainer Doemer /* /* modifications: /* 09/30/04 RD initial version #include <stdio.h> /* main function */ int main function */ int main(void) { /* variable definitions */ int i1 = 0; /* first integer</stdio.h></pre> | */ */ */ */ */ |
| | <pre>int i2 = 0; /* second integer int sum; /* result */ </pre> | <u>c</u> */ |
| EEC | S10: Computational Methods in ECE, Lecture 3 | (c) 2018 R. Doemer 16 |



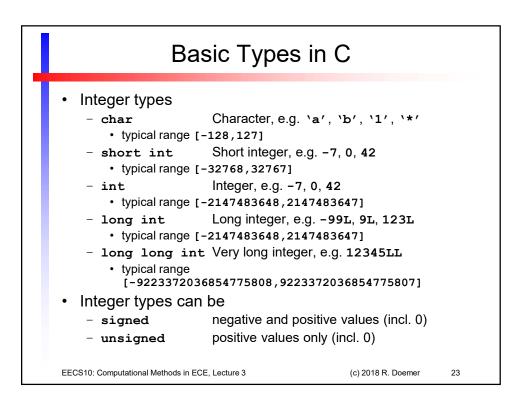


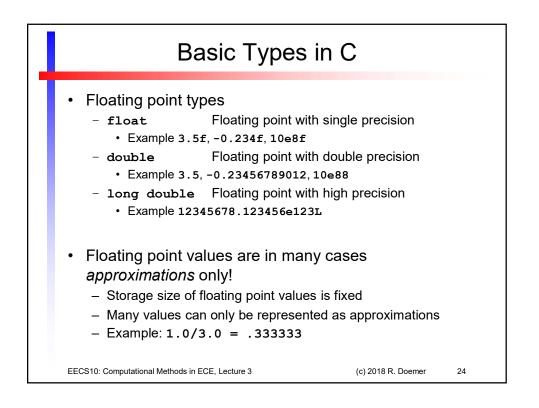






| Example session: Addition.c | | | | | |
|---|---|---|------------------|--|--|
| <pre>% vi Addition. % ls -1</pre> | c | | | | |
| -rw 1 | doemer faculty nsi Addition.c -o Ad | | 14:17 Addition.c | | |
| -rwx 1 -rw 1 % Addition Please enter a | nother integer: 15 | | | | |
| Please enter a Please enter a | n integer: 123 nother integer: -456 and -456 is -333. | 6 | | | |





| Conversion Specifiers for Basic Types | | | | | | | | |
|--|---|---|----|--|--|--|--|--|
| Type long double double float unsigned long lo | printf() %Lf %f %f ong%llu | scanf() %Lf %lf %f %llu | | | | | | |
| long long unsigned long long unsigned int int short char | %11d %1u %1d %u %d %hd %c | 811d 81u 81d 8u 8d 8hd 8c | | | | | | |
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