





| First C program | | |
|--|------------------|--|
| int main (void) Main function of the C program Program entry (execution starts and ends) Must return an integer (int) value to the operating system at the end of its execution Return 0 indicates successful completion Return value greater than 0 usually indicates an error condition Function body Block of code (definitions and statements) Here the state of the state of | | |
| Starts with an opening brace ({) Ens with a closing brace (}) Printf() function Formatted output (to stdout) Return statement | int main(void) { | |
| - Ends a function and returns its arguments | W. Chen 4 | |







| Conversion Specifiers for Basic Types | | | |
|--|--|--|--|
| Type long double double float unsigned long long long long unsigned long long unsigned int lnt short Char | printf() %Lf %f %Ilu %Ild %Id %Id %U %d %d %hd %c | scanf() %Lf %If %Ilu %Ild %Iu %Id %U %d %d %hd %c | |
| October 3, 10 | | W. Chen 8 | |



