Standard Header Files

standard header files contains Prototypes of the library functions. For example, math.h contains prototypes for mathematical operations.

some standard header files are:
stdio.h printf, scanf, getchar, putchar etc.
stdlib.h utility functions; number conversions, memory allocation, exit and system, Quick Sort
float.h system limits for floating point types
math.h mathematical functions
string.h string functions
assert.h assertions
ctype.h character class tests
time.h date and time functions
limits.h system limits for integral types
setjmp.h non-local jumps
signal.h signals and error handling
stdarg.h variable length parameter lists

Use the #include (preprocessor directive) and give angle brackets around the name of the file to include these standard header files in your program.