* How can we determine the specific size of a particular data type?
* How do we put the header files of other modules or libraries into the source file of the program ?
* How do we approach data fields of the composite data type (struct) in C?
* Describe how the function int doit(int r) is called and how are the data passed to it?
* How do you dynamically allocate memory for storing a sequence of 20 values of the data type int?
* How do you then increase this dynamic field to save ten m ore items?
* What is the NULL identifier?
* How are text strings represented in C?
* What represents the void type?
* Explain the difference between the variable and the pointer to a variable.
* What are the characters used in C for output control?
* How to get a pointer to a variable defined as double d = 12.3;
* How is the pointer and array [] different ?
* What is the difference between a pointer to a constant and a constant pointer? Write their definition.
* Define a variable length array s of the size n, which is retrieved from the standard input.
* Describe briefly the struct type used in C.
* What C compilers do you know?
* Describe the process of creating an executable program from C source files.
* Explain the difference between the variable and the pointer to a variable?
* Does const in the variable definition guarantee that it cannot change?
* For what is the keyword 'do' used? Make a short example.
* For what is the keyword 'while' used? Make a short example.
* For what is the keyword 'for' used? Make a short example.
* For what is the keyword 'if' used? Make a short example.
* For what is the keyword 'case' used? Make a short example.
* For what is the keyword 'switch' used? Make a short example.
* For what is the keyword 'break' used? Make a short example.
* How do you create a pointer to a variable, such as int?
* What is the program return value that indicates a successful execution and why?
* How do you dynamically allocate memory in C language?
* How do you release dynamically allocated memory in C language?
* Define the diagonal (unit) matrix 3×3 as a 2D int array.
* What is the difference between a thread and a process?
* What is a critical section?