

Topic : Vector implementation in C.

vector.h is a header file for importing all the required functions and data type which in turn imports vector_char.h which is for vector of character and vector is for integer . Reason for doing separate header file for character and integer is to maintain neatness in code .

vec_imp.c is a file which has all the implementation of the functions .

In client file user have to import vector.h file and can use all the features available In the header file .

After declaring variable the user have to call init functions on that variable so that all the necessary variables in the vector are initialised .

Without makefile code can be compiled in linux by :

“ gcc vec_imp.c client.c vector.h ” command

With make file and without changing file names of the file we can compile in linux by :

“ make ” command