Requirements to the project-Snake game are:

Basic functional requirements for a snake game are:

* To add details of the person who is playing the game such as name.
* To give the score of the player after the game quits.
* To list all the previous players name and their respective scores.
* User should have basic knowledge to play the game, this includes when to use keys such as right, left, top, bottom.
* User can either direct to main menu or exit from the application.

Software requirements:

* Operating system : - WINDOWS
* Application software : - CODEBLOCKS
* Language : - C

Hardware requirements:

* Hard Disk : - 32 GB
* RAM : - 128 MB
* Processor : - Any Pentium version

Non-functional requirements are:

* The user must provide proper data according to the given options.
* The console application is portable, so it becomes easy to shift from one OS to another OS without any errors
* The application is user-friendly

Tools :

* Code blocks