**do…while Loop in C**

Loops in C language are the control flow statements that are used to repeat some part of the code till the given condition is satisfied. The **do-while loop** is one of the three loop statements in C, the others being while loop and for loop. It is mainly used to traverse arrays, vectors, and other data structures.

**What is do…while Loop in C?**

The**do…while in C** is a loop statement used to repeat some part of the code till the given condition is fulfilled. It is a form of an **exit-controlled or post-tested loop** where the test condition is checked after executing the body of the loop. Due to this, the statements in the do…while loop will always be executed at least once no matter what the condition is.

**Syntax of do…while Loop in C**

**do** {

// body of do-while loop

} **while** (*condition*);

**How to Use do…while Loop in C**

The following example demonstrates the use of do…while loop in C programming language.

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| // C Program to demonstrate the use of do...while loop  #include <stdio.h>    int main()  {        // loop variable declaration and initialization      int i = 0;      // do while loop      do {          printf("Geeks\n");          i++;      } while (i < 3);        return 0;  } |

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