**Vector Built-in Functions:**

1. **Constructor**

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| **Name** | **Details** | **Time C** |
| **isalpha(character)** | Returns a nonzero number if the character is a letter ('A' - 'Z', 'a' -  'z'); otherwise it returns zero. | O(1) |
| **isalnum(character)** | Returns a nonzero number if the character is a letter ('A' - 'Z', 'a' -  'z', or '0' - '9'; otherwise it returns zero. | O(N) |
| **isdigit(character)** | Returns a nonzero number if the character is digit (0 through 9);  otherwise it returns a zero. | O(N) |
| **isspace(character)** | Returns a nonzero number if the character is a whitespace (tab,  space, newline); otherwise it returns a zero. | O(N) |
| **isupper(character)** | Returns a nonzero number if the character is uppercase;  otherwise it returns a zero. | O(N) |
| **islower(character)** | Returns a nonzero number if the character is lowercase;otherwise it returns a zero. |  |
| **toupper(character)** | Return the uppercase equivalent if the character is lowercase;  otherwise it returns the character unchanged. |  |
| **tolower(character)** | Return the lowercase equivalent if the character is uppercase;  otherwise it returns the character unchanged |  |
| **atoi(string)** | Converts an ASCII string to an integer (include #<stdlib.h> in  your program) |  |
| **atof(string)** | Converts an ASCII string to an float (include #<stdlib.h> in your  program) |  |

1. **Capacity**

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1. **Modifiers**

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1. **Element access**

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| **Name** | **Details** | **Time Complexity** |
| **find()** | string s = "LeetcodeCodeforceAtCoder";   string sub = "Leetcode";   auto chack = s.find(sub);   if(chack != string::npos) cout << "FOUND\n";   else cout << "NOT FOUND\n"; |  |
| **erase()** | string s = "LeetcodeCodeforceAtCoder";  string sub = "Leetcode";  auto chack = s.find(sub);  if(chack != string::npos)      s.erase(chack, sub.length()); |  |
| **substr()** | string s = "Hello\_Word";  string cpy = s.substr(6, 4);  cout << cpy << endl; // Output: Word  string s = "Hello\_Word";  auto start = s.find('e');  string cpy = s.substr(start+1);  cout << cpy << endl; // Output: llo\_Word |  |
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1. **Iterators**

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| **Name** | **Details** | **Time Complexity** |
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