**C Character Set :**

Whenever we write any C program then it consists of different statements. Each C Program is set of statements and each statement is set of different c programming lexims. In C Programming each and every character is considered as single lexim. i.e [ Basic Lexical Element ]

**Character Set Consists Of –**

| **Types** | **Character Set** |
| --- | --- |
| Lowercase Letters | a-z |
| Uppercase Letters | A to Z |
| Digits | 0-9 |
| Special Characters | !@#$%^&\* |
| White Spaces | Tab Or New line Or Space |

**Valid C Characters : Special Characters are listed below –**

|  |  |
| --- | --- |
| **Symbol** | **Meaning** |
| ~ | Tilde |
| ! | Exclamation mark |
| # | Number sign |
| $ | Dollar sign |
| % | Percent sign |
| ^ | Caret |
| & | Ampersand |
| \* | Asterisk |
| ( | Left parenthesis |
| ) | Right parenthesis |
| \_ | Underscore |
| + | Plus sign |
| | | Vertical bar |
| \ | Backslash |
| ` | Apostrophe |
| – | Minus sign |
| = | Equal to sign |
| { | Left brace |
| } | Right brace |
| [ | Left bracket |
| ] | Right bracket |
| : | Colon |
| ” | Quotation mark |
| ; | Semicolon |
| < | Opening angle bracket |
| > | Closing angle bracket |
| ? | Question mark |
| , | Comma |
| . | Period |
| / | Slash |