



# C Programming

The Ultimate guide for beginners

## C Character Set

Following are the valid list of **Alphabets** allowed in C:

```
A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,  
R, S, T, U, V, W, X, Y, Z  
  
a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q,  
r, s, t, u, v, w, x, y, z
```

Following are the valid list of **Digits** allowed in C:

```
0, 1, 2, 3, 4, 5, 6, 7, 8, 9
```

Following are the valid list of **Special Symbols** allowed in C:

```
~ \ ! @ # % ^ & * ( ) _ - + = |  
\ { } [ ] : ; " ' < > , . ? /
```

**Note:** These are the valid character sets according to C standards. Most recent compilers such as GNU C allow usage of "\$" as a special symbol. "\$" is part of the extension provided by new compilers. However, it is not valid as per C standard.