| **Format specifier** | **Description** | **Supported data types** |
| --- | --- | --- |
| %c | Character | char unsigned char |
| %d | Signed Integer | short unsigned short int long |
| %e or %E | Scientific notation of float values | float double |
| %f | Floating point | float |
| %g or %G | Similar as %e or %E | float double |
| %hi | Signed Integer(Short) | short |
| %hu | Unsigned Integer(Short) | unsigned short |
| %i | Signed Integer | short unsigned short int long |
| %l or %ld or %li | Signed Integer | long |
| %lf | Floating point | double |
| %Lf | Floating point | long double |
| %lu | Unsigned integer | unsigned int unsigned long |
| %lli, %lld | Signed Integer | long long |
| %llu | Unsigned Integer | unsigned long long |
| %o | Octal representation of Integer. | short unsigned short int unsigned int long |
| %p | Address of pointer to void void \* | void \* |
| %s | String | char \* |
| %u | Unsigned Integer | unsigned int unsigned long |
| %x or %X | Hexadecimal representation of Unsigned Integer | short unsigned short int unsigned int long |
| %n | Prints nothing |  |
| %% | Prints % character |  |