| **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** |  |