From Solidity ^0.6.8 SPDX license is introduced. So, you need to use SPDX-License-Identifier: <SPDX-License> in the first line of your contract with comments like below:

|  |  |
| --- | --- |
| 1 | // SPDX-License-Identifier: MIT |

You just need to write your own license according to your project in place of

 <SPDX-License>. For example, GPL-3.0, MIT, UNLICENSED, etc. For more licenses visit this link <https://spdx.org/licenses/>

***Notes:*** If you do not want to specify a license or if the source code is not open source, please use the special value UNLICENSED.

**Why SPDX License Identifier Required**

Trust in smart contracts can be better established if their source code is available. Since making source code available always touches on legal problems with regards to copyright, the Solidity compiler encourages the use of machine-readable [SPDX license identifiers](https://spdx.org/).

The comment is recognized by the compiler anywhere in the file at the file level, but it is recommended to put it at the top of the file.

You can find all SPDX license lists here: <https://spdx.org/licenses/>

Solidity 0.6.8 introduces SPDX license identifiers so developers can specify the [license 1.8k](https://spdx.org/licenses/) the contract uses. (e.g. OpenZeppelin Contracts use MIT license).

 If the license identifier isn’t included in the contract file the compiler will now show a warning.

 If there are multiple license identifiers in the contract file the compiler will now show an error.

The compiler does not validate that the **license** is part of the [list allowed by SPDX](https://spdx.org/licenses/), but it does include the supplied string in the [bytecode metadata](https://docs.soliditylang.org/en/v0.8.15/metadata.html#metadata).

If you do not want to specify a **license** or if the source code is not open-source, please use the special value UN**LICENSE**D. Note that UN**LICENSE**D (no usage allowed, not present in SPDX **license** list) is different from UNLICENSE (grants all rights to everyone). Solidity follows [the npm recommendation](https://docs.npmjs.com/cli/v7/configuring-npm/package-json#license).