1. Why use Solidity Programming Language?

Ans: Solidity is an object-oriented programming language; it is statically typed language. We use solidity programming language:

i)To create smart contracts. It allows us to create decentralized applications that run on blockchain platform.

ii)Solidity is easy to use. It is influenced by C++, Python and JavaScript which run on Ethereum Virtual Machine (EVM).

iii) Solidity is primary language for blockchains running platforms.

iv) Solidity supports complex user-defined programming, libraries and inheritance.

v) Solidity can be used to create contracts like crowdfunding, blind auctions, voting etc.

vi) Solidity is flexible, we can use online compiler or download Remix-IDE.