Compile the contract code and then deploy and run the contract on a sample blockchain inside the Remix environment. Before moving on, ensure you have the following plugins activated in the Remix IDE:

●Solidity compiler

●Deploy and run transactions

In Remix, select the ‘Compile’ tab in the top righthand side of the screen, and start the compiler by selecting the ‘Start to Compile’ option. You can also select ‘Auto compile’

Graphical user interface, text, application, chat or text message

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A screenshot of a computer

Description automatically generated with medium confidence

The ‘JavaScript VM’ option runs a JavaScript VM blockchain within the browser. This allows you to deploy and send transactions to a blockchain within the Remix IDE in the browser. With the JavaScript VM environment option selected, click the ’Deploy’ button. This button executes a transaction to deploy the contract to the local blockchain environment running in the browser.

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Graphical user interface

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