**Compile a smart contract using Foundry**

**Compiling Smart Contracts: A Guide to the Foundry Console Compilation Process**

Open a new terminal. Type in “forge build” or “forge compile” to compile the smart contracts in your project.

Once the compiling is finished, you'll see some new folders in the Explorer tab on the left side. One of them is a folder called out. Here you'll be able to find the [ABI](https://docs.soliditylang.org/en/latest/abi-spec.html) of the smart contract together with the [Bytecode](https://www.geeksforgeeks.org/introduction-to-bytecode-and-opcode-in-solidity/) and a lot of useful information.

The cache folder also appears. Generally, this folder is used to store temporary system files facilitating the compilation process. But for this course, you can safely ignore it.