Comment: The following code snippets are all the same, but the names of variables are different.







……

Comment: there are anomaly injection fragments with issues that prevent the injected anomalies from being activated…..



Fig.1: An example of incapability of SolidiFI to accurately inject and precisely label anomalies. The original purpose of the code snippet is to use tx.origin for authentication in *require-statement.*(line 2). Suppose the attacker deploys a contract *attack*, which includes a function *forward*. The function of *forward* is to call the *bug\_txorigin24* function. At this time, the attacker can induce the owner of the contract to call the *attack.forward* function to pass the authentication of the *bug\_txorigin24* function (this call’s tx.origin is the owner of the contract). But when attacker wants to perform any operation (such as transferring money), he find that there are no other external functions that can be called.