```solidity
pragma solidity ^0.8.7;

import "@chainlink/contracts/src/v0.8/interfaces/VRFCoordinatorV2Interface.sol";
import "@chainlink/contracts/src/v0.8/VRFConsumerBaseV2.sol";
import "@chainlink/contracts/src/v0.8/interfaces/KeeperCompatibleInterface.sol";
import "hardhat/console.sol";

error Raffle__UpkeepNotNeeded(uint256 currentBalance, uint256 numPlayers, uint256 raffleState);
error Raffle__TransferFailed();
error Raffle__SendMoreToEnterRaffle();
error Raffle__RaffleNotOpen();

/**@title A sample Raffle Contract
 * @author Patrick Collins
 * @notice This contract is for creating a sample raffle contract
 * @dev This implements the Chainlink VRF Version 2
 */
contract Raffle is VRFConsumerBaseV2, KeeperCompatibleInterface {
    /* Type declarations */
    enum RaffleState {
        OPEN,
        CALCULATING
    }
    /* State variables */
    // Chainlink VRF Variables
    VRFCoordinatorV2Interface private immutable i_vrfCoordinator;
    uint64 private immutable i_subscriptionId;
    bytes32 private immutable i_gasLane;
    uint32 private immutable i_callbackGasLimit;
    uint16 private constant REQUEST_CONFIRMATIONS = 3;
    uint32 private constant NUM_WORDS = 1;

    // Lottery Variables
    uint256 private immutable i_interval;
    uint256 private s_lastTimeStamp;
    address private s_recentWinner;
    uint256 private i_entranceFee;
```