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// ASSESSMENT FOR THE MONTH OF SEPTEMBER
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// FETUGA TINUADE ELIZABETH
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// JAD/TA/25A/BD/001
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// Initialising user details
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```
() => {  
  let balance = 10000;  
  const correctPin = 2024;  
  let transactions = 0;  
  let attempts = 0;  
  alert("Welcome Beloved User, Put in your Card:");  
  let pin = prompt("Enter your Login Pin:");
```

```
// Only One Entry For Pin
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```
while (Number(pin) !== correctPin && attempts < 1) {  
  attempts++;  
  pin = prompt("It's not the right pin, Try once more otherwise access will be  
blocked:");  
}
```

```
// If Pin Is Right Continue with Menu
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```
if (Number(pin) === correctPin) {  
  let exit = false;
```

```
while (!exit) {
```

```
  let choice = prompt(  
    "ATM Menu:\n" +  
    "1 - Check Balance\n" +  
    "2 - Deposit Money\n" +  
    "3 - Withdraw Money\n" +  
    "4 - Exit\n\n" +  
    "Pick from the choices above(1-4):"  
  );
```

```
  switch (choice) {
```

```
    case "1":  
      alert("Your current balance is:" + balance);  
      break;
```

```
    case "2":
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```
      let deposit = prompt("Enter the amount you wish to deposit:");  
      deposit = Number(deposit);  
      if (!isNaN(deposit) && deposit > 0) {
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        balance += deposit;
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        transactions++;
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        alert("Deposit is a success.\nNew Balance:" + balance);
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      } else {
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    alert("Deposit Amount Not Possible.");
  }
  break;

  case "3":
    let withdraw = prompt("Input Ammount You Wish to Withdraw:");
    withdraw = Number(withdraw);
    if (!isNaN(withdraw) && withdraw > 0) {
      if (withdraw > balance) {
        alert("Insufficient funds.");
      } else {
        balance -= withdraw;
        transactions++;
        alert("Successful Withdrawal.\nNew Balance:" + balance);
      }
    } else {
      alert("Invalid Withdrawal amount.");
    }
    break;

    case "4":
      alert("Thank you for using the ATM, Take your Card.\n" +
        "You made " + transactions + " transaction(s).\n" +
        "Final balance:" + balance);
      exit = true;
      break;

    default:
      alert("Not a Choice. Enter 1, 2, 3, or 4.");
    }
  }
  } else {
    alert("Access to your account has been blocked. Too many incorrect attempts.");
  }
})();

```