

Task 12: Exception Handling

throw the exception whenever needed and Handle in main method,

1. **InsufficientFundException** throw this exception when user try to withdraw amount or transfer amount to another account and the account runs out of money in the account.
2. **InvalidAccountException** throw this exception when user entered the invalid account number when tries to transfer amount, get account details classes.
3. **OverDraftLimitExceededException** throw this exception when current account customer try to with draw amount from the current account.
4. **NullPointerException** handle in main method.

Throw these exceptions from the methods in HMBank class. Make necessary changes to accommodate

these exception in the source code. Handle all these exceptions from the main program.

InsufficientFundException.cs

using System;

```
namespace Task12.exceptions
{
    public class InsufficientFundException : Exception
    {
        public InsufficientFundException(string message) : base(message) { }
    }
}
```

InvalidAccountException.cs

using System;

```
namespace Task12.exceptions
{
    public class InvalidAccountException : Exception
    {
        public InvalidAccountException(string message) : base(message) { }
    }
}
```

OverDraftLimitExceededException.cs

using System;

```
namespace Task12.exceptions
{
    public class OverDraftLimitExceededException : Exception
    {
        public OverDraftLimitExceededException(string message) : base(message) { }
    }
}
```