

**Assignment**  
**FileHandling-502**  
**MID:M1082972**

```
using System;
using System.Text;
using System.IO;
using Microsoft.Office.Interop.Excel;
using System.Runtime.Serialization.Formatters.Binary;
namespace Microsoft.Office.Interop.Excel
{
    class Account
    {
        public int AccountId { get; set; }
        public string AccountHolderName { get; set; }
        public string AccountType { get; set; }
        public double RateOfInterest { get; set; }
        public Account(int id, string name, string type, double interest)
        {
            AccountId = id;
            AccountHolderName = name;
            AccountType = type;
            RateOfInterest = interest;
        }
        public void Printinfo()
        {
            Console.WriteLine("Account Holder ID:" + AccountId);
            Console.WriteLine("Account Holder Name:" + AccountHolderName);
            Console.WriteLine("Account Type:" + AccountType);
            Console.WriteLine("Rate Of Interest:" + RateOfInterest);
        }
    }
    class main
    {
        static void Main(string[] args)
        {
            Account a = new Account(001, "jungkook", "Savings", 0.80);
            //Creating and writing a new text file
            /* FileStream fs = new FileStream(@"D:\Hello\mytextfile",
            FileMode.Create, FileAccess.Write, FileShare.Read);
            BinaryWriter b = new BinaryWriter(fs);
            b.Write(a.AccountId);
            b.Write(a.AccountHolderName);
            b.Write(a.AccountType);
```

```
b.Write(a.RateOfInterest);
b.Flush();
b.Close();
fs.Close();
Console.WriteLine("mytextfile was created in D directory");*/
//Reading an existing text file
FileStream fs1 = new FileStream(@"D:\Hello\mytextfile", FileMode.Open,
FileAccess.Read, FileShare.Read);
BinaryReader br = new BinaryReader(fs1);
int AccountId = br.ReadInt32();
String AccountHolderName = br.ReadString();
String AccountType = br.ReadString();
double RateOfInterest = br.ReadDouble();
br.Close();
fs1.Close();
Console.WriteLine("Account Holder ID:" + AccountId);
Console.WriteLine("Account Holder Name:" + AccountHolderName);
Console.WriteLine("Account Type:" + AccountType);
Console.WriteLine("Rate Of Interest:" + RateOfInterest);
}
}}
```