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| Day 15 Assignment  By  J SIVA NAGA PRASANNA |

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| **1.Research and Write atleast 10 methods present in file class** |
| **1.file creat:** |
| **Code:**  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J siva naga prasanna  //Purpose: create file  namespace day1pro1  {  internal class Program  {  static void Main(string[] args)  {  File.Create("E:\\assignments\\file programs\\Hello.txt");  Console.WriteLine("file created");  Console.ReadLine();    }  }  } |
| **Output:** |

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| File.alltext: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J siva naga prasanna  //Purpose: creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro2  {  internal class Program  {  static void Main(string[] args)  {    File.WriteAllText("E:\\assignments\\file programs\\Hello.txt ","Helloworld");  Console.WriteLine("file created");  Console.ReadLine();  }  }  } |
| Output: |

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| File.Writealltext: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J Siva naga prasanna  //purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro3  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter Sr = new StreamWriter("E:\\assignments\\file programs\\Hello”,true);  Sr.WriteLine("HI");  Sr.WriteLine("i am ");  Sr.WriteLine("Lerning");  Sr.WriteLine("c#");  Sr.Close();  Console.WriteLine("File done");  Console.ReadLine();  }  }  } |
| Output: |
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| File.getLasttime: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J siva naga prasanna  //Purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro4  {  internal class Program  {  static void Main(string[] args)  {  Console.WriteLine(File.GetLastWriteTime("E\\assignments\file programs\\siva"));  Console.ReadLine();  }  }  } |
| Output: |

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| File.exist: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace day15pro5  {  internal class Program  {  static void Main(string[] args)  {  string curFile = @" E:\\assignments\\file programs\\hello;    Console.WriteLine(File.Exists("E:\\assignments\\file programs\\hello") ? "File exits" : "File does not exits") ;      Console.ReadLine();  }  }  } |
| Output: |

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| File.move: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //author:J Siva naga prasanna  //purpose:: move files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro6  {  internal class Program  {  static void Main(string[] args)  {  string sourceFile = @"E:\assignments\file programs\\Hello";  string destination = @"E:\assignments\file programs\\siva\\Hello";  File.Move(sourceFile, destination);  Console.WriteLine("file moved");    Console.ReadLine();  }  }  } |
| Output: |

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| File.accesTime: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J Siva Naga Prasanna  //Purpose:creation of file accesstime  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp7  {  internal class Program  {  static void Main(string[] args)  {  Console.WriteLine(File.GetLastAccessTime("E:\assignments\file programs\\siva\\hello"));  Console.ReadLine();  }  }  } |
| Output: |

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| File Read all text |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //author:J Siva naga prasanna  //purpose::read text  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp8  {  internal class Program  {  static void Main(string[] args)  {  StreamReader sr = new StreamReader("E:\\assignments\\file programs\\siva\\Hello");  String data = sr.ReadLine();  while (data != null) ;  {  Console.WriteLine(data);  data = sr.ReadLine();  }  Console.WriteLine("\n\n file reading done");  Console.ReadLine();  }  }  } |
| Output: |

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| **2.Write a c# program to copy files from one folder to another folder.**  **scheduled this job to be excuted at some time**  **.put the sceen short of task scheduler**. |
| Code:  using System;  using System.Collections;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //author:J Siva naga prasanna  //purpose:: task schedular  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro9  {  internal class Program  {  static void Main(string[] args)  {    File.Copy("E:\\assignments\\file programs\\siva\\hello", "E:\\assignments\\file programs\\siva\\quiz\\hello");  Console.WriteLine("File created");  Console.ReadLine();  }  }  } |
| Output: |

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| **3.write a c# program to write data into file and append the data using stream writer class.** |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:J siva naga prasanna  //purpose:append files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Namespace day15pro10  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter Sr = new StreamWriter("E:\assignments\file programs\\siva\\Hello",true);  Sr.WriteLine("HI");  Sr.WriteLine("i am ");  Sr.WriteLine("Lerning");  Sr.WriteLine("c#");  Sr.Close();  Console.WriteLine("File done");  Console.ReadLine();  }  }  } |
| Output: |

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| **4.Reaserch and write c# program to read data from file.** |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //author:J Siva naga prasanna  //purpose:: read data  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace day15pro11  {  internal class Program  {  static void Main(string[] args)  {  StreamReader sr = new StreamReader("E:\\assignments\\file programs\\siva\\Hello");  String data = sr.ReadLine();  while (data != null)  {  Console.WriteLine(data);  data = sr.ReadLine();  }  Console.WriteLine("\n\n file reading done");  Console.ReadLine();  }  }  } |
| Output: |

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| **5. modify the quiz application to save in the name and score in the flat file no need to display the score to end user.** |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace day15pro12  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter sw = new StreamWriter("E:\\assignments\\file programs\\siva\\quiz");  int score = 0, ans;  string name;  Console.WriteLine("Enter your name");  name = Console.ReadLine();  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  Console.WriteLine("Hi{0},Welcome to quiz ", name);  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  sw.WriteLine(name);    Console.WriteLine("Q1.telangana capital");  Console.WriteLine("1.banglore 2.chennai 3.vizag 4.hyd");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  Console.WriteLine("Q2.present lok sabha is the");  Console.WriteLine("1.14th 2.15th 3.16th 4.17th");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  Console.WriteLine("Q3.OS abbreviation:");  Console.WriteLine("1.order of significance 2.open software 3. Optical sensor 4.Operating system ");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  Console.WriteLine("Q4.MPG extension refers which kind of file?");  Console.WriteLine("1.document file 2.ms office 3.animation file 4.image file");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 3)  score += 20;  Console.WriteLine("Q5.which indian captain got the last world world cup");  Console.WriteLine("1.kapil dev 2.sachin 3.kohli 4.dhoni");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  sw.WriteLine(score);  sw.Close();  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  Console.WriteLine("Thank you for taking test, Admin will inform your result");    Console.ReadLine();  }  }  } |
| Output: |

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