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| Day 15 assignment  By  Paluru Mounika  11-02-2022 |

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| **1.research and Write atleast 10 methods present in file class .illustrate with code example.** |
| **1.file.creat:** |
| **Code:**  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:paluru mounika  //Purpose:  namespace ConsoleApp1  {  internal class Program  {  static void Main(string[] args)  {  File.Create("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\Hello.text");  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:paluru mounika  //Purpose: creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp1  {  internal class Program  {  static void Main(string[] args)  {    File.WriteAllText("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\Hello.text", "Hello world");  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:paluru mounika  //purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp3  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter Sr = new StreamWriter("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\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.copy: |
| Code:  using System;  using System.Collections;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  //Author:paluru mounika  //Purpose: creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp2  {  internal class Program  {  static void Main(string[] args)  {  File.Copy("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\Hello", "C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\fil.copy\\Hello");  Console.WriteLine("File created");  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:paluru mounika  //Purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp4  {  internal class Program  {  static void Main(string[] args)  {  Console.WriteLine(File.GetLastWriteTime("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms"));  Console.ReadLine();  }  }  } |
| Output: |

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| File.exists: |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace ConsoleApp5  {  internal class Program  {  static void Main(string[] args)  {  string curFile = @"C:\Users\mouni\hh\dotnet\day1project1\Day15 Assignment\FilePrograms\\Hello";    Console.WriteLine(File.Exists("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\Hello") ? "File exits" : "File deos 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;  namespace ConsoleApp6  {  internal class Program  {  static void Main(string[] args)  {  string sourceFile = @"C:\Users\mouni\hh\dotnet\day1project1\Day15 Assignment\FilePrograms\\Hello";  string destination = @"C:\Users\mouni\hh\dotnet\day1project1\Day15 Assignment\move.file\\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:paluru mounika  //Purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp7  {  internal class Program  {  static void Main(string[] args)  {  Console.WriteLine(File.GetLastAccessTime("\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms"));  Console.ReadLine();  }  }  } |
| Output: |

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| File.Readalltext |
| Code:  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace ConsoleApp8  {  internal class Program  {  static void Main(string[] args)  {  StreamReader sr = new StreamReader("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\move.file\\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:paluru mounika  //Purpose: creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp2  {  internal class Program  {  static void Main(string[] args)  {  File.Copy("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\Hello", "C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\fil.copy\\Hello");  Console.WriteLine("File created");  Console.ReadLine();  }  }  } |
| Output: |

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| **3.write a c# program to write dat 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:paluru mounika  //purpose:creation of files  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  namespace ConsoleApp3  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter Sr = new StreamWriter("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\FilePrograms\\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;  namespace ConsoleApp8  {  internal class Program  {  static void Main(string[] args)  {  StreamReader sr = new StreamReader("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\move.file\\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 quiz\_project  {  internal class Program  {  static void Main(string[] args)  {  StreamWriter sw = new StreamWriter("C:\\Users\\mouni\\hh\\dotnet\\day1project1\\Day15 Assignment\\quiz pplication");  int score = 0, ans;  string name;  Console.WriteLine("Enter your name");  name = Console.ReadLine();  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  Console.WriteLine("Hi{0},Welcome to quiz by mounika", name);  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  sw.WriteLine(name);  Console.WriteLine("Q1.fill in the blank p\_r\_nt:");  Console.WriteLine("1.a,e 2.e,e 3.r,e 4.n,e");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 1)  score += 20;  Console.WriteLine("Q2.Who is our CM");  Console.WriteLine("1.kcr 2.narendramodi 3.tagur 4.jagan");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  Console.WriteLine("Q3.Who is the founder of NB:");  Console.WriteLine("1.Glenn Parker 2.Michel Parker 5 3.Glenn M Parker 4.Glenn M");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 3)  score += 20;  Console.WriteLine("Q4.What is the fullform of OTC:");  Console.WriteLine("1.On The Company 2.Over The Counter 3.Over The Company 4.On The Count");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 2)  score += 20;  Console.WriteLine("Q5.Where is the headquarters of NB");  Console.WriteLine("1.Florida 2.France 3.America 4.India");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 1)  score += 20;  sw.WriteLine(score);  sw.Close();  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  Console.WriteLine("Thank you for taking test, Admin will inform your result");    Console.ReadLine();  }  }  } |
| Output: |