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| **Day 15 Morning Assignments**  **By**  **Manoj Yekolla**  **Feb-11-2022** |

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| **1. Research and write atleast 10 methods present in**  **File Class. Illustrate with code example.** |
| 1. **Create -File** |
| using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace FileClass\_\_10\_methods\_  {  internal class Program  {  static void Main(string[] args)  {  File.Create("F:\\Nb\\Mydata\\HelloManoj Y.txt");  Console.WriteLine("file created");  Console.ReadLine();  }  }  } |
| Output :  Screenshot (246) |

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| **B)Write- File** |
| Code : |
| using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace ConsoleApp1  {  internal class Program  {  static void Main(string[] args)  {  File.WriteAllText("F:\\Nb\\Mydata\\HelloManoj Y.txt","How are You");  Console.WriteLine("File Done Manoj Y");  Console.ReadLine();  }  }  } |
| Output :  Screenshot (248) |

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| 1. **Delete-File** |
| Code : |
| using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace Day15\_Project1\_c\_  {  internal class Program  {  static void Main(string[] args)  {  File.Delete("F:\\Nb\\Mydata\\HelloManoj Y.txt");  Console.WriteLine("File Deleted");  Console.ReadLine();  }  }  } |
| Output :  Screenshot (257) |

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| **2. WACP to copy files from one folder to other folder.**  **Schedule this job to be executed at daily some time.** |
| Code : |
| using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace Day15Project2  {  internal class Program  {  static void Main(string[] args)  {  File.Copy("F:\\Nb\\Mydata\\HelloManoj Y.txt", "F:\\Nb\\My Server\\Hello2.txt");  Console.WriteLine("File Copied");  Console.ReadLine();  }  }  } |
| Output :  Screenshot (252) |

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| **3. WACP 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;  namespace Append\_File  {  internal class Program  {  static void Main(string[] args)  {  using (StreamWriter writer = new StreamWriter("F:\\Nb\\Mydata\\HelloManoj Y.txt", true))  {  writer.WriteLine("Hlo Gabbar");  writer.WriteLine("Welecome To Punjab");  writer.Close();  Console.WriteLine("File Append");  Console.ReadLine();  }  }  }  } |
| Output :  Screenshot (250) |

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| **4. Research 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 Day15\_project4  {  internal class Program  {  static void Main(string[] args)  {  StreamReader sr = new StreamReader("F:\\Nb\\Mydata\\ReadData.txt");  string data = sr.ReadLine();  while(data != null)  {  Console.WriteLine( data);  data = sr.ReadLine();  }  Console.WriteLine("File Reading Done");  Console.ReadLine();  }  }  } |
| Output :  Screenshot (254) |

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| **5. Modify the quiz application to save 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 Day15\_Project5  {  internal class Program  {  static void Main(string[] args)  {  Console.WriteLine("\n\t\t\t \_\_\_\_::: Welcome To The Quiz Program By Manoj-Yekolla :::\_\_\_\_\t\t\t\n");  //Variable Declaration Section  int score = 0, ans;  string name;  Console.Write(" Enter The Name Of The Participant : ");  name = Console.ReadLine();  Console.WriteLine("\n\n=====================================================================================================================");  Console.WriteLine($"\n\t\tHi {name}, You are About To begin The Quiz on Cricket\n");  Console.WriteLine("=====================================================================================================================\n");  //Question No:1  Console.WriteLine("\nQ1. In the 1996 World Cup final, only one bowler ended up picking multiple wickets. Who was it? ?");  Console.WriteLine("\n1. Chaminda vaas 2. muttaiah muralitharan 3. jayasuriya 4. Arvinda de silva\n");  Console.Write("\nEnter Your Answer : ");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  //Question No:2  Console.WriteLine("\n\nQ2. Who remains the only captain to have not gotten a chance to bat in a World Cup final so far? ?");  Console.WriteLine("\n1. steve waugh 2. ian chapell 3. wasim akram 4. Graham Gooch\n");  Console.Write("\nEnter Your Answer : ");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 1)  score += 20;  //Question No:3  Console.WriteLine("\n\nQ3. Which edition holds the record for the most maidens in a World Cup final?");  Console.WriteLine("\n1. 1975 2. 1979 3. 1983 4. 1987\n");  Console.Write("\nEnter Your Answer : ");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 3)  score += 20;  //Question No:4  Console.WriteLine("\n\nQ4. Which bowler holds the unwanted record for the most expensive figures in a World Cup final? ?");  Console.WriteLine("\n1. D Ferando 2. T Boult 3. N Kulesakhara 4. J Srinath\n");  Console.Write("\nEnter Your Answer : ");  ans = Convert.ToInt32(Console.ReadLine());  if (ans == 4)  score += 20;  //Question No:5  Console.WriteLine("\n\nQ5. Who among these pair did not bowl their full quota of overs in the 2011 World Cup final? ?");  Console.WriteLine("\n1. Munaf-Harbhjan 2. Sreesanth-Yuvaraj singh 3. Munaf-Sreesanth 4. Harbhajan-Yuvaraj\n");  Console.Write("\nEnter Your Answer : ");  ans = Convert.ToInt32(Console.ReadLine());  using (StreamWriter writer = new StreamWriter("F:\\Nb\\Mydata\\Quiz.txt", true))  {  writer.WriteLine("Name :{0},Score:{1}", name, score);  writer.WriteLine("Thank you for attending quiz ,Admin let you know score");  writer.Close();  Console.WriteLine("File Append");  Console.ReadLine();  }  }  }  } |
| Output :  Screenshot (261) |
| Screenshot (262) |
| Screenshot (263) |