MODULE 1: INTRODUCTION TO PROGRAMMING

Command-Line Programs

Things Tom Forgot

- All files make up one program

- Dashboard: Oh, that's were my scores are!

- Completed homework in exercise-final

- Classroom recording
  - Please help me remember!

While and Do While

```
while (condition)                 do
{                                 {
        loop to execute                   loop to execute
}                                 } while (condition)
```

That's a lot of ifs....

```
if (name=="Ben")
{
Console.WritLine("Leake");
} else if (name=="Brian")
{
Console.WritLine("Jones");
} else if (name=="Deawna")
{
Console.WritLine("Alfonsi");
} else if (name=="Gurkaran")
{
Console.WritLine("Singh");
} else if (name=="James")
```

```
{
Console.WritLine("Courson");
} else if (name=="Jarrod")
{
Console.WritLine("Dearmitt");
} else if (name=="Jeff")
{
Console.WritLine("Ruby");
} else
```

```
 if (name=="Jonathan")
{
Console.WritLine("Hale");
} else if (name=="Justin")
{
Console.WritLine("Gompers");
} else if (name=="Markus")
{
Console.WritLine("Krueger");
} else if (name=="Michael")
{
Console.WritLine("Stokes");
} else if (name=="Ryan")
```

```
{
Console.WritLine("Rugh");
} else if (name=="Sean")
{
Console.WritLine("Rogers");
} else if (name=="Tzvi")
{
Console.WritLine("Seliger");
} else if (name=="Warren")
{
Console.WritLine("Stowe");
} else if (name=="Wesley")
{
Console.WritLine("Paioff");
}
```

Switch

```
string name = "Ben";
Switch(name)
{
    case "Ben":
        Console.WriteLine("Leake");
        break;
    case "Brian":
        Console.WriteLine("Jones");
        break;
    default
        Break;
}
```

Command-Line Programs.

- How do we get information from the user?

- Console.Read()
- Console.ReadKey()
- Console.ReadLine()

Parsing the string data

- int.Parse(string s);
- bool.Parse(string s);
- double.Parse(string s);
- decimal.Parse(string s);
- char.Parse(string s);

Command-Line Programs.

- How do we give information to the user?

- Console.Write()
- Console.WriteLine()

LET'S CODE!

ELEVATE (A) YOURSELF

One thing you need

- String.split

WHAT QUESTIONS DO YOU HAVE?

Reading for tonight:
Introduction to Strings