

MODULE 1: INTRODUCTION TO PROGRAMMING

Command-Line Programs



HAPPY FRIDAY



ELEVATE  YOURSELF

While and Do While

while (condition)

{

loop to execute

}

do

{

loop to execute

} while (condition)

That's a lot of ifs....

```
if (name=="Ben")
{
    Console.WriteLine("Leake");
} else if (name=="Brian")
{
    Console.WriteLine("Jones");
} else if (name=="Deawna")
{
    Console.WriteLine("Alfonsi");
} else if (name=="Gurkaran")
{
    Console.WriteLine("Singh");
} else if (name=="James")
{
    Console.WriteLine("Courson");
} else if (name=="Jarrod")
{
    Console.WriteLine("Dearmitt");
} else if (name=="Jeff")
{
    Console.WriteLine("Ruby");
} else
{
    Console.WriteLine("Krueger");
} else if (name=="Michael")
{
    Console.WriteLine("Stokes");
} else if (name=="Ryan")
{
    Console.WriteLine("Rugh");
} else if (name=="Sean")
{
    Console.WriteLine("Rogers");
} else if (name=="Tzvi")
{
    Console.WriteLine("Seliger");
} else if (name=="Warren")
{
    Console.WriteLine("Stowe");
} else if (name=="Wesley")
{
    Console.WriteLine("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  YOURSELF

One thing you need

- `String.split`



WHAT QUESTIONS DO
YOU HAVE?



Reading for tonight: **Introduction to Strings**

