Programming Techniques

|  |  |  |  |
| --- | --- | --- | --- |
| **Level of challenge** | **Task/Challenge** | **Your Answer** | **Extend Further** |
|  | **List** as many programming techniques as you can | Loops  Iteration  Selection  Sequence  datatypes | |
|  | **Describe** the purpose of:  (What is/what are?)   1. Console.WriteLine(“Hi”); 2. string name = “ “; 3. name = Console.Readline(); 4. ; 5. = 6. ==   [help](https://www.bbc.com/bitesize/guides/zc6s4wx/revision/2) | To print out a line “Hi”  Declares the string as a variable and names it  Reads what the user has typed in  Shows the end of the statement  Sets a value  checks |  |
|  | **Explain** why there are different datatypes |  | **Explain** the purpose of 3 different datatypes |