Sequence, Selection & Iteration

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| **Level of challenge** | **Task/Challenge** | **Your Answer** | **Extend Further** |
|  | **List** as many programming datatypes as you can | Integer  String  Boolean  List  Character  Float  Real | |
|  | **Describe** the following:  (What is/what are?)   1. Sequence programming 2. Selection programming 3. Iteration Programming   [help](https://www.bbc.com/bitesize/guides/zc6s4wx/revision/2) | Instructions are carried out in a specific order (predetermined)  Choosing one out of a list  Reoccuring loop | **Describe** 2 types of selection and 3 types of iteration |
|  | **Explain** when a programmer might use:   1. Sequence 2. Selection 3. Iteration |  | **Explain** why it is important for programmers to have lots of different programming techniques available to them |