

Escape Room Algorithm

An **algorithm** is a set of step by step instructions to complete a task

- algorithms can be written in lots of ways
- they are used to help plan and sequence a computer program

Part Three Algorithm

1. DISPLAY title, ask user name and display a description of the room
2. ASK the user what to do
3. REPEAT until they say "light"
4. REPEAT until they say "friend"
 GIVE a hint if needed
5. GO TO riddle 3

Part Three Algorithm

Sequence: getting code in the right order so it does the right thing

Selection: using IF - ELSE to make choices

Repetition: repeating a block of code