Plenary worksheet answers

1. A group of app designers develop solutions to a software problem by first identifying the different parts of the task. This is an example of:

**Decomposition**

2. What word is used in programming to mean repeating steps over and over again?

**Iteration**

3. It's a useful false type of code that can be understood by humans but not computers.

**Pseudocode**

4. The name of the component on the solar store that acts like a battery

**Supercapacitor**

5. What type of weather condition charges the solar panels most effectively?

**Sunny**

6. What does the G stand for in GPIO pins?

**General**

7. What type of problem needs decomposition?

**Complex**

8. In programming, what do we call a set of step-by-step instructions?

**Algorithm**

9. What is the name of a specific piece of code written to carry out a particular task? Hint: You can have user defined or inbuilt ones.

**Function**

10. The command “from microbit import” at the beginning of a program allows you to access all the \_\_\_\_\_\_ that is built-in into your board. What is the missing word?

**Hardware**