11. Which type of algorithm is used to find a specific item in a collection of data?
    - Sorting algorithm
    - Searching algorithm
    - Path-finding algorithm
    - Mathematical algorithm
12. What is the purpose of designing a computer program?
    - To make the computer look nice
    - To organize files on the computer
    - To plan and outline steps for the computer to follow
    - To create a new computer operating system
13. Which type of symbol is used to represent the end of a flowchart?
    - Rectangle
    - Parallelogram
    - Diamond
    - Oval
14. Which of the following is an example of collaboration in coding?
    - Working on a coding project with a friend and sharing ideas
    - Keeping your code secret and not sharing it with anyone
    - Writing code in a language that no one else understands
    - Using the same code for every project
15. In a loop, when does the repetition of actions stop?
    - When the algorithm ends
    - When the actions are completed once
    - When a specific condition is met
    - When the computer crashes
16. In which order does Bubble Sort arrange elements in a list?
    - Unorder
    - Randomly
    - Lowest to highest
    - Alphabetically
17. What is the main drawback of a binary search?
    - It requires a sorted list.
    - It is slower than a linear search.
    - It always needs the middle value.
    - It can only search in one direction.
18. Which term describes the process of breaking down a complex problem into smaller, more manageable parts?
    - Abstraction
    - Decomposition
    - Complexity
    - Problem-solving
19. In coding, what is the "stage" typically used for?
    - Storing files and documents
    - Running the program
    - Displaying images and animations
    - Testing the code
20. What is the name given to the 2D character that can be animated in Scratch?
    - Pixel
    - Script
    - Sprite
    - Algorithm

LIVEWORKSHEETS