Term: I Session: 2023 – 2024



| Name: | | | | | |
|-------|---|--|--|--|--|
| Date: | _ | | | | |

Objective: Create an interactive Scratch project featuring the program for a Dance Battle. The program should demonstrate creativity, incorporate user interactivity, and showcase a clear understanding of Scratch coding concepts.

Task 1: Create a new program in Scratch "Coding the program for a Dance Battle".

Learners will be using the following blocks of code to create a dance routine for two sprites.

| Sound group | Looks group | Motion group | |
|----------------------------|--------------------------------|---------------------|--|
| start sound Dance Around ▼ | switch costume to ∫io stance ▼ | move 10 steps | |
| stop all sounds | say Hello! for 2 seconds | go to x: 109 y: -33 | |

- 1) Create a new project on Scratch and delete Sprite 1. /1
- 2) Search and select a backdrop. /2
- 3) Search and select two different sprites. /2
- 4) In the programming area for each sprite, add the blocks of code to: /10
 - a) set the sprite's position.
 - b) begin the dance routine.

The two sprites must start and finish together.

- 5) Include a static object in the program, for example a speaker. /2
- 6) Run the program. /2
- 7) Save your project. /1

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| Rubric for Creating Program | | | | |
|-----------------------------|---|---|---|--|
| | 1 | 2 | 3 | |
| Create Project | | | | |
| Delete Sprite 1 | | | | |
| Add Sprites | | | | |
| Set Backdrop | | | | |
| Set the sprite's position. | | | | |
| Begin the dance routine | | | | |
| Include a static object | | | | |
| Run the program | | | | |

Key:

- 1. Needs more opportunities to develop this skill.
- 2. Beginning to demonstrate this skill.
- 3. Has achieved this skill.