



INDIAN SCHOOL AL WADI AL KABIR

Class: XII Work Experience	Department: Computer Science	Date of submission: 10/05/2020
Worksheet No: 1	Topic: Getting started with Scratch	Note: Refer notes & online videos

I. Answer the following.

- What is Scratch?
- Why is Scratch popular among all age groups?
- Who developed Scratch?
- Name the versions of Scratch?
- Write the steps to download Scratch 2.0 in windows?

II. Fill in the blanks.

- Scratch is a _____.
- Scratch projects are made up of objects called _____.
- You can change how a sprite looks by giving it a different _____.
- The _____ is where you see your characters come to life.
- All the sprites created can be seen in _____ area.
- _____ controls the action of sprites.

III. Write codes for the output given below.

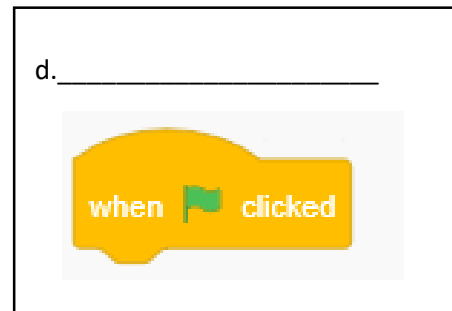
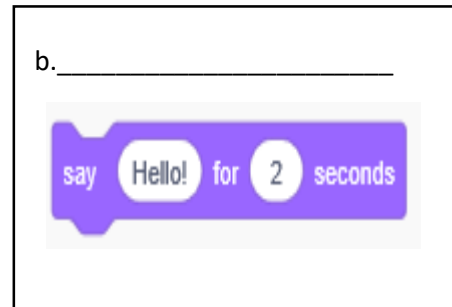
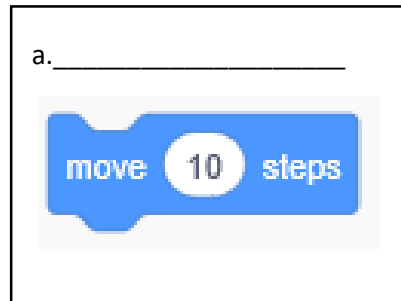


Hi she is Avery,
she wants to go
for a walk with
her pet sprite

IV. Define the following terms of Scratch.

- a. Green Flag.
- b. Stage.
- c. Backdrop.
- d. Costume.
- e. Sprite.

V. Identify and name the category of blocks given below.



VI. Application oriented question.

Sam wants to create a story, using the characters given below.



- a. Can you suggest the block which can apply movement animation for his characters?
- b. If any character reaches to the edge of the stage how can he return it back to the original position.
- c. How can he apply sound to the characters?

