EXERCISE

Q:- What is the use of pen down block in pen extension?

A:- The **Pen Down** <u>block</u> is a <u>Pen block</u> and a <u>stack block</u>. The block will make its <u>sprite</u> continuously pen a trail wherever it moves, until the <u>Pen Up</u> block is used. The <u>color</u>, <u>size</u>, and <u>transparency</u> of the trail can be changed with other blocks.

Q:- What is pen extension in scratch?

A:- The **Pen Extension** is an <u>extension</u> in <u>Scratch 3.0</u> that allows <u>sprites</u> to control their <u>pens</u>, as well as stamp themselves onto the stage and remove all pen marks. Before Scratch 3.0, these blocks were not an extension, and were located in a category called Pen Blocks. To use them, they must be enabled in the "Extensions" section of the editor. Older blocks are kept but hidden.

Q:- What is stamp (block)?

A:- The **Stamp** <u>block</u> is a <u>Pen block</u> and a <u>stack block</u>. When used in a <u>script</u>, the <u>sprite</u> will produce a <u>bitmap</u> image of itself which is stamped onto the <u>stage</u>. (Because it is merely a picture of the sprite and not a sprite itself, it cannot be programmed.) Like other Pen blocks, the Stamp block will not draw over sprites. The eraseall block removes all stamped images.

Q: What is erase all block?

A:- The **erase all** block is a <u>stack block</u> and a <u>pen block</u>. The block removes all marks made by the <u>pen</u> or <u>stamping</u>. It is the only pen block that the <u>Stage</u> can use.

Q:- What is the use of pen up block?

A:- This block is only needed for a small amount of situations but it can be very effective when used. Its main use is to raise the sprite's <u>pen</u> in scripts.