



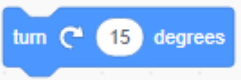
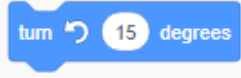
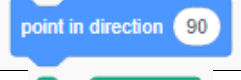
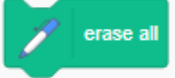


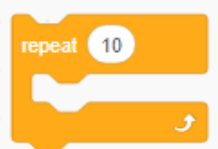


Topic:	Technology	
Country:	Greece	
Name:	Scratch	
Age:	Any	
Duration:	From 2 minutes	
Objectives:	<ul style="list-style-type: none"> -Learning programming -Learning and practicing of logic -Practice of creativity 	
Equipment:	<ul style="list-style-type: none"> -Computer, laptop, tablet or smartphone -Internet access -Create account (optional) 	
Description:	<ol style="list-style-type: none"> 1. Open the website: https://scratch.mit.edu/ 2. Click the Create button on top of the screen 3. Click the globe button  on top to select the preferred language. 4. View the related video and then close it. 5. Click the Add Extension button  on the left bottom corner of the screen and add the Pen extension. 6. Start to create your programs. 	
Examples:	<p>Square: https://scratch.mit.edu/projects/677044865/#editor Triangle: https://scratch.mit.edu/projects/677046492/#editor House: https://scratch.mit.edu/projects/677046492/#editor Circle: https://scratch.mit.edu/projects/677047637/#editor Star: https://scratch.mit.edu/projects/677048074/#editor Flower: https://scratch.mit.edu/projects/677048864/#editor</p>	
Needed blocks:		Runs the program when the green flag is clicked.
		Moves the sprite a certain number of steps (pixels).
		Turns the sprite clockwise the specified degrees.
		Turns the sprite counterclockwise the specified degrees.
		Makes the sprite face the specified direction.
		Erases all pen marks and stamps from the stage.
		Puts down the pen to start the drawing of the sprite.
		Pulls up the pen to end the drawing of the sprite.
		Blocks held inside this block will loop a given amount of times, before allowing the script to continue.