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[KITE VICTERS STD 10 Information Technology Class 01\(First Bell\)](#)

1. Identify image file from the list given below.

- a. honey.png
- b. honey.odt
- c. honey.jpg
- d. honey.ods
- e. honey.mp4
- f. honey.xcf

2. What is the expansion of svg ?

3. Compare png and svg files( Compare raster and vector images)

	png(Raster images)	svg(Vector images)
	For creating raster images, the colour and size of each pixel will be mentioned in the program. These are called Bitmap images.	A vector image is constructed by means of the defining path between the two points (start point and end point). This path could be part of any geometric shape like a straight line, square, triangle or a curve
When scaling	The excess pixels thus formed on scaling the images are created based on the properties of the neighbouring pixels.	As the features including the direction are defined by equations, the required features are added according to the equations at the time of scaling
Clarity when zoomed in		
file size		

4. Image editing softwares

Raster image editing softwares	Vector image editing softwares

5. Give examples for free vector image editing softwares.

6. Read the following statements and write whether the statements are right or wrong.

1. Raster images are created by pixels.	
2. Vector images loss clarity when scaling.	
3. Vector images have less file size than raster images.	

