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	CASE STUDY: TO CONSIDER TWO BLACK AND WHITE TMAGE	
	AND CONVERT TO COLOUR TMAGES USING	
	TOOLS PROVIDED IN GIMP SOFTWARE.	
	PROCEDURE:	
7-	Open the black and white picture in Gimp software.	
2.	By default, the black and white picture opens in	
	Grayscale image mode. So, the image mode was	
	changed to RGB from menu Image -> Mode -> RGB.	
3.	By going to windows - Dickable Dialogs -> Pallettes, the	
	pallets tab was enabled.	
Ц,	From the pallettertab, a new pallette was created to	
	determine the selective shades for a colour that	
	represents and closely resembles any of the object	
	in the black and white image. This was done for	
	multiple colours that fit rightly for that image	
5.	Multiple copy of the base blw image were created	
	using the duplicate layer option present in the	
	menu lager -> Duplicate lager.	
6.	For an uniform colour containing area of the image	
-	(for example, sky having sky-blue colour), the brush	
	tool was selected and the colour was set to	
-	the required colour (In this case, sky-blue).	
7.	For an area having different shades of the same	
	colour, the colour pallette for that colour (25 made	
	in step 5) was selected and the following step	
-	was followed.	
8.		
	the image was colourised by going to the menu	
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Expt. No.....O.§ Page No...... option Colors > Map > Gradient Map (for step 6) or Colors -> Map -> Palette Map (for step 7). for the same selected duplicate layer, the layer mark was created by going to layer > Mack -> Add layer Mack and initialising layer mack to Black (full transparency). A new black box (ormack) gets created adjacent to the original layer. with the mack layer box for the selected duplicate layer selected, the paintbruch tool was selected and the colour was set to white (meaning, reveal) 11. The paintbruch settings were adjusted as required. The basic settings to adjust were size, and hardness. The layer mode was changed to any of the colourise modes, for example HSL colour or I Ch colour from the mode option on the layers docked dialog. 13. Finally, the image was painted with white paintbrush cetting on the layer mask to reveal the colour. This was done carefully to provide colour to only the necessary areas. For border of the areas, the size of the brush was reduced to paint about the border. In case of some error like painting on the wrong area, the colour was exchanged to black (foreground colour) and painted over the mistake-led areas to hide the colour. With a different duplicate layer selected, the same steps from 6-13 were repeated with different colour selections for different areas of the image until the entire grayscale image was coloured. For the final touches, the exposure, shadows-highlights, brightness-contract were adjusted from the colours menu. Teacher's Signature.....