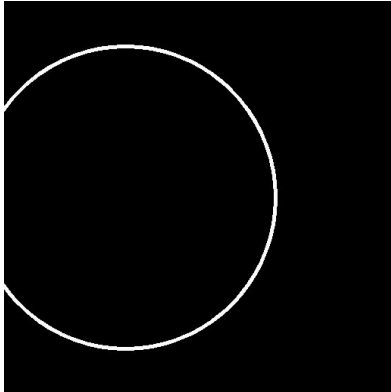
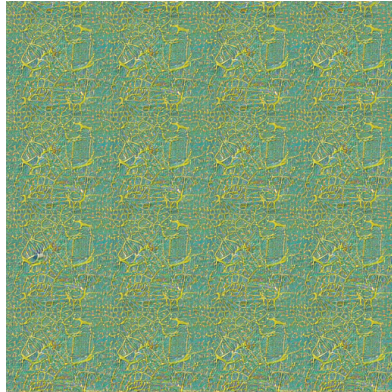
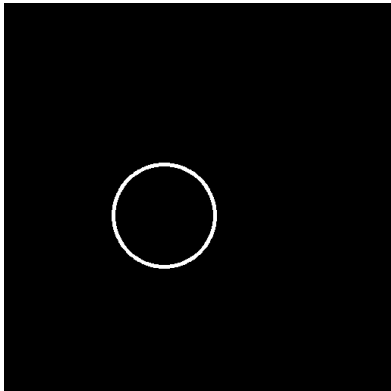
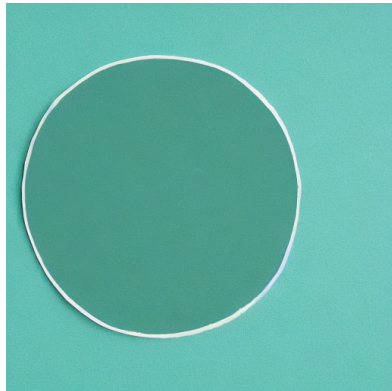
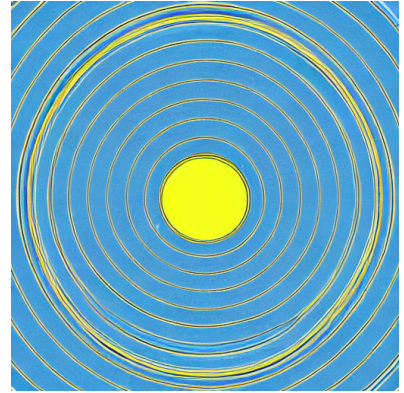
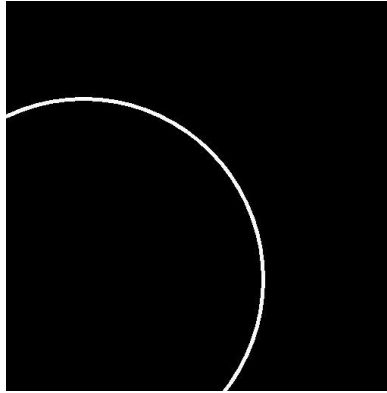


Name: Preetam Chhimpa  
Roll No.: 24566017

## Task 2: Training ControlNet on Fill150K Dataset

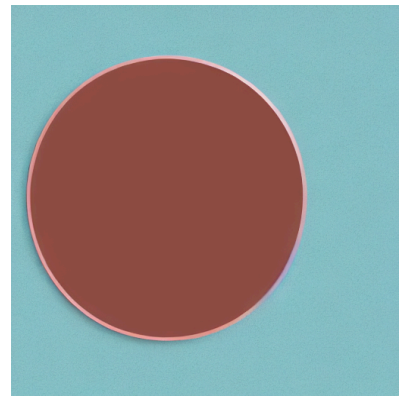
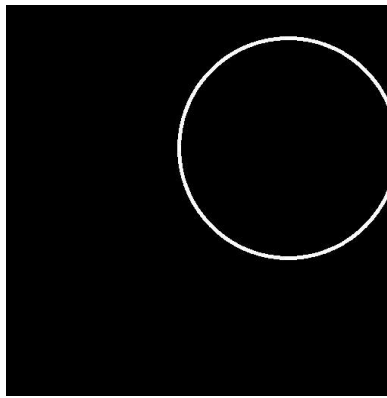
Text prompt	Condition input	Generated image
pale golden rod circle with old lace background		
Analysis: The Generated image captures the color instruction but is slightly off for condition input.		
sea green circle with a light cyan background		
Analysis: The output successfully captures the sea green circle and the light cyan backdrop. Minor color blending is visible at the edges, but the structure and prompt meaning are clear.		

deep sky blue circle  
with a light yellow  
background



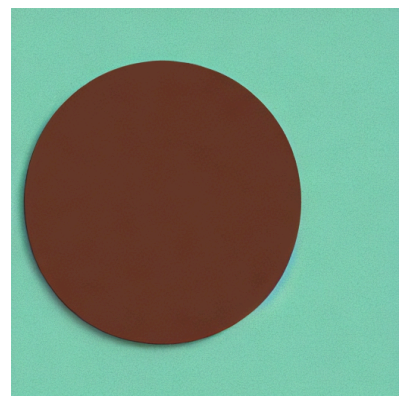
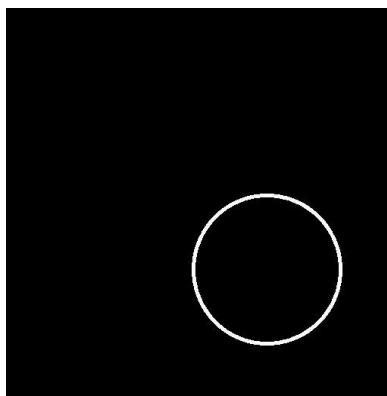
Analysis: The generated image created the circles of sky-blue but it is not able to differentiate between where to put sky blue circle and yellow background.

rosy brown circle with  
a misty rose  
background



Analysis: The generated image perfectly captures the instruction and a slight off in the background color.

forest green circle  
with an antique brown  
background



Analysis: The generated image reversed the color asked in the prompt. Forest green circle becomes background and vice versa