








Original Image	Original Logo
	<p>Sutech Sutech Sutech</p>
	<p>Random Logo</p>
	


Bit 0	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		68.8841 dB


Bit 1	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		62.8438 dB


Bit 2	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		57.1681 dB


Bit 3	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		51.4829 dB


Bit 4	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		45.3112 dB


Bit 5	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		38.8687 dB


Bit 6	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		32.9211 dB


Bit 7	Watermarked Image	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		29.7032 dB


Bit 0	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		69.0243 dB


Bit 1	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		63.1025 dB

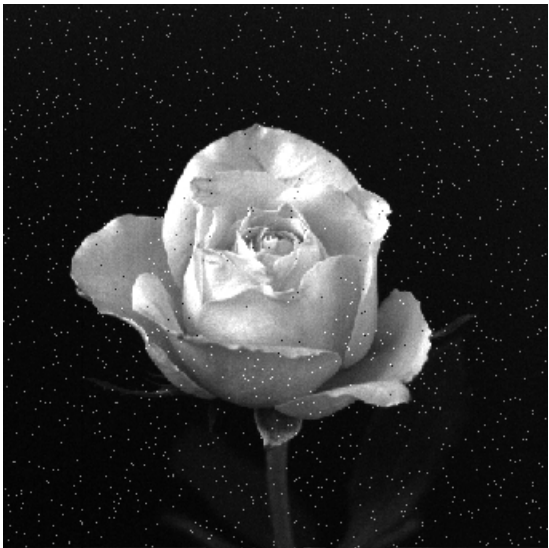
Bit 2	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		57.2625 dB


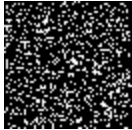
Bit 3	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		51.6465 dB



Bit 4	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		44.4955 dB



Bit 5	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		37.7215 dB



Bit 6	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		31.7009 dB



Bit 7	Watermarked Image with random placement of WM image pixels	Extracted watermark
		Sutech Sutech Sutech
		PSNR
		25.8056 dB



Bit 0	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		69.5931 dB


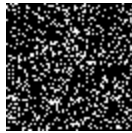
Bit 1	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		63.5610 dB



Bit 2	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		57.0445 dB



Bit 3	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		50.7909 dB



Bit 4	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		44.8274 dB



Bit 5	Watermarked Image after watermarking with random logo	Extracted Watermark
		
		PSNR
		39.0117 dB



Bit 6	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		33.3079 dB



Bit 7	Watermarked Image after watermarking with random logo	Extracted watermark
		
		PSNR
		25.1724 dB



Bit 0	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		69.4003 dB


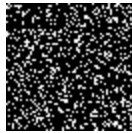
Bit 1	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		63.3886 dB



Bit 2	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		57.1258 dB



Bit 3	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		50.6999 dB



Bit 4	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		46.0854 dB

Bit 5	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		41.7678 dB

Bit 6	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		35.6618 dB

Bit 7	Watermarked Image with random placement of WM image pixels	Extracted watermark
		
		PSNR
		29.4275 dB

Bit 4	Watermarked Image after attack(resize)	Extracted watermark
		
		PSNR
		35.1632 dB

Bit 4	Watermarked Image after attack(rotate)	Extracted watermark
		
		PSNR
		27.4705 dB