CS 302 QUIZ 10

16 December, 2015

Duration: 15 minutes

Do not forget to write your name on your paper!

QUESTION

(10 pts) Specify either **graphically** or in **tabular form** a Turing Machine **M** that performs the computation : (s, # w) |--* $_M$ (h, # w # w), where $w \in \Sigma_0^*$

	TM	Condition	Next TM
>	A = R	σ≠#	#. $R_{\#}$. $R_{\#}$. σ . $L_{\#}$. $L_{\#}$. σ . A
		<i>σ</i> = #	$L_{\#}$. h