Lab Name Experiment Id Feature	Requirements Test Step Id	Test Case Type Test Description Tes	et Steps Expected Recul	Status Test Ca Owner	Pre/Post Conditions	Dele/Environme it Required De	v Owner Reviewed	History	dditional Comments									
	User should be able to open a				The MIPS simulator should	OS: Windows 7, inux frowsers: Firefox,Chrome sandwidth : IOOMbps	r Oaner Raviewed											
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2 File Option	User should be able to open a new fix after clicking on "New" in File menu.		lick on the menu 1. New blank file should be opened.	Reviewed Aayush	The MIPS simulator should be in a active state before and after this step is carried out.	Configuration:8 IBRAM Processor:6 OS: Windows 7,						_						
Computer Origanization Lab (8. MBPS Assembly Language Programming - 2) File Option	User should be able to open an existing file after clicking on "Open" in File ments. 2	1.C File To view an 2.C Positive existing file. Op-	1. Open dialog box should be opened which will contain a list of files. 2. User can choose existing en option. If to open.	Reviewed Aayush		Notes and the second se												
	User should be able to close the current file after clicking on "Close" in File		Sick on the smanu. 1. The current sick on Close file should be closed.		Refer to the test step id 1	ISE: Windows 7, inno. From the Chromes and Chromes an												
Computer Origanization Lab 6. MPS Assembly Language Programming - 2 File Option	User should be able to close all the files after clicking on Close All in File menu. 4			Reviewed Aayush	step id 1	Processor i 6 OS: Windows 7, inux browsers: Freefox, Chrome landwidth: 00Mbps 4ardware 2onforuration 8												
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2 File Option			lick on the 1.All the files intents. 1.All the files option.	Reviewed Asyush	Refer to the test step id 1	BRAM , Processori5 DS: Windows 7, inux prowsers: Frefex, Chrome landwidth : 00Mbps												
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2 File Option	User should be able to save the current file. 5	1.C Field To save the 2.C comment file. opt	lick on the intent. 1.Current file should be ion.	Reviewed Aayush	Refer to the test step id 1	lardware configuration:8 18RAM , Processor:6 Processor:6 inux prowsers: irefox,Chrome												
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2 File Option	User should be able to save the current file in a particular format(save as), 6	To save the current file in File aparticular 2.C format. As.	Slick on the menu. Should be saved as a particular format.	Reviewed Aayush	Refer to the test step id 1	Notes and its												
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2 File Option	User should be able to come out of the simulator. 7	To exit from the File positive simulator. 2.0	Slick on the should be since on Exit.	Reviewed Aayush	The simulator should not be visible.	OS: Windows 7, inux 7, inux 87, inux 87, inux 87, inux 87, inux 87, inux 97, inux 97												
Computer Origanization Lab (6. MIPS Assembly Language Programming - 2 (Run Option	User should be able to Run the entire code. 8	1.C Rus To run the code 2.C Positive entirely. Rus	lick on the n menu. I.The code n option. should be run.	Reviewed Aayush	The code should be assembled before clicking on run.	inux trousers: Frefax,Chrome landwidth: IOMbps Iardware Configuration:8 IBRAM, Processor:6												
	User should be able to Run the entire code. 9	To run the code Run entistry (from 2.C Positive the busins). Run			The code should be assembled before clicking on	SE. Windows 7, innovarious representations of the content of the content of the content of the content of the configuration is BRRAM. Processor 35 SE. Windows 7, innovarious content of the content of t												
Computer Organization Lab (6. MIPS Assembly Language Programming - 2 Run Option			lick on the n menu. lick on the ar salepoints should be form.	Nevered Devansi	1.The code should be assembled before clicking on Clear	Vocasoria S: Windows 7, inux trowsers: irefox,Chrome sandwidth: 00Mbps lardware configuration:8 JBRAM, Processori5												
Computer Origanization Lab (6. MPS Assembly Language Programming - 2. Run Option	User should be able to clear the breakpoints.			Reviewed Devansi	Clear Breakpoints.	SRAM, Yooksoris St. Windows 7, inux Rowsers: Rowser												
Computer Origanization Lab 6. MPS Assembly Language Programming - 2. Run Option	User should be able to toggle the breakpoints, 11	To toggle the Bre breakpoints opt	ilick on the n menu. lick on 1.All the lick on sple breakpoints should be toggted.	Reviewed Devansi	The code should be assembled before cicking on Toggle Breskpoints.	configuration 8 JBRAM, Processor 15 JBS: Windows 7, inux Prowsers: irefox, Chrome kondwidth												
Computer Origanization Lab (6. MIPS Assembly Language Programming - 2 Edit Option	User should be able to undo the last editor changes 12	To undo last 2. C Positive editor change Uni	Click on Edit Editor area should reach the state of last edit	Reviewed Mohit	Editor tab should be safected in top pane.	00Mbps lardware configuration:8 18RAM , Processor:6 Os: Windows 7, inux frowsers:												
Computer Origanization Lab 6. MIPS Assembly Language Programming - 2. Edit Option	User should be able to redo the last undo editor changes 13	To redo last for undo editor 2.0 Positive change Red	Click on Edit Editor area should reach the state of last edit	Reviewed Mohit	Editor tab should be selected in top pane. An Undo step must preceed this step.	No. Windows 7, inux Prowsers: irrefox, Chome Sandwidth: 60Mbps sandwidth: 60Mbps sandwidth: 80Mbps san												
Computer Origanization Lab (6, MPS Assembly Language Programming - 2) Edit Option	User should be able to cut the selected text in editor. 54	To cut the Para Salected text 2 .0 from Editor Pasitive pane. 3 .0	Editor area must be deviced of the selected part and this lock on Edit in navbar. Dick on Cut. for a later paste.	Reviewed Mohit	There must be text in the Editor Pane.	OS: Windows 7, inux trowsers: Frefex, Chrome landwidth: 00Mbps Hardware configuration: 8 3BRAM, Processor:5												
Computer Origanization Lab 8. MPS Assembly Language Programming -2 Edit Option	User should be able to copy the selected text in editor.		Select text in Editor area must retain the selected part click on Edit in navbar. click on click on dipboard for a later paste.	Reviewed Mohit	There must be text in the Editor Pane.	OS: Windows 7, inux trowsers: Friefox, Chrome landwidth: 00Mbps fardware configuration: 8 1BRAM, Processor:16												
	User should be able to paste the previously copied/out text in editor. 16		Fake pointer coasion must see the re-Paste is uired. Slick on Edit m navbar. Click on side.		There must be a location specified to the pointer.	OS: Windows 7, linux browsers: irefox, Chrome sandwidth: i00Mbps landware configuration:8 IBRAM;												
Computer Organization Lab (8. MPS Assembly Language Programming - 2 Edit Option		Positive pane. Par To select all teed 2 from Editor Stele		Reviewed Mohit	1. There must be text in the Editor Pane. 2. The Editor Pane must be selected.	Processor:5 DS: Windows 7, inux Processor:5 Prefax, Chrome Processor:5 Processor:5 Processor:5												
Computer Origanization Lab (6. MPS Assembly Language Programming - 2 Edit Option				Reviewed Mohit	Pane must be selected.	DBRAM , Processor 16 Processor 16 Inv Processor 17 Inv Processor 17 Inv Processor 17 Inv Processor 17 Inv Processor 16 Inv Processor 16 Inv												
Computer Origanization Lab 6. MPS Assembly Language Programming - 2 Help Option	User should be able to view all Help text for the virtual lab.	To view Help text for the Help text for the wirtual lab.	Click on the Editor Pane plats in the lon pane. Editor Pane must be selected. 1. If code is compilable: The Execute Pane must	Reviewed Avijit	None	Configuration 8 18RAM , Processor 16												
Computer Origanization Lab (6 MPS Assembly Language Programming - 2 Pleas Option	User should be able to Absentible code Assentible code Plane Editor	To assemble to do code from Code from Editor Pane.	All text in the Editor Pane plad in the mest be compared to pane. If code is compared to the respective boatsois. If the code is consistent the respective boatsois, and the compared to the code to	Reviewed Avijit	None	OS: Windows 7, inux 5 courses: inefex, Chrome sandwidth: OOMbps lardware configuration: 8 IBRAM, Processor:5												

Computer Origanization Lab	6. MPS Assembly Language Programming - 2	Run Options	User should be able to Run code in step-by- step fashion.	20	Positive	To be able to run code one- step at a time with register 1	1. The value be up a common the navier of interest of the common that is not a common to the common that is not a	end-of-code ached, asees area old disnlay a	iewed Aviji	C A B	OS: Windows 7 Linux Browsers: Friefox Chrome Bandeidth : Footing the configuration B code must be GBRAM GBRAM GBRAM Frootstor 15							
Computer Origanization Lab	6. MIPS Assembly Language Programming - 2		User should be able to Reset the values of the registers to the initialization of code state.	21	Positive		. Click on Run be re		iewed Moh	C A nit b	OS: Windows 7 Linux Browsers: Firefox, Chrome Bandhuidh: 100Mbps Hardware Code must be code must be comfiguration:8 GBRAM, Processori5							
Computer Origanization Lab	6. MPS Assembly Language Programming - 2		User should be able to select from a few sample codes available.	22	Positive	0 2 8 8 8 0 3 8	Click on Codes Pane. Codes Pane. Codes Pane. Codes Pane. Codes Form the Codes Form the Codes Form the Codes Form the Code Copy on the app to elect the Code Copy on the Code Codes Form the Code Codes Form the Code Code Form the	sample e must be end to the or Pane by for embly. Revi	iewed Moh	nt N	OS: Windows 7 Linux Browsers: Feeto, Chiome Feeto, Chiome Hardwise Configurations GRRAM ione Processor/5							