Software Test Cases

Requirements – 5.4 Help Command

5.4.2.a

* Description: The user will enter the Help command at prompt to toggle the Help display at every subsequent prompt.
* Component
  + Type: function
  + Name: main()
  + int main(int argc, char\*\* argv)
* Input Condition: A single character that corresponds to the Help command is entered at command prompt.
* Input State or Configuration: main() is running, a valid Turing machine is defined, and the Help display is currently off.
* Expected Result: Help display is toggled on and a message “Help is enabled.” will display on screen.

5.4.2.b

* Description: The user will enter the Help command at prompt to toggle the Help display at every subsequent prompt.
* Component
  + Type: function
  + Name: main()
  + int main(int argc, char\*\* argv)
* Input Condition: A single character that corresponds to the Help command is entered at command prompt.
* Input State or Configuration: main() is running, a valid Turing machine is defined, and the Help display is currently on.
* Expected Result: Help display is toggled off and a message “Help is disabled.” will display on screen.