Modifying the ValidateChoice methods branching conditions, the user is able to register for classes selected in the 1 to 7 range. Attempting to register for a course outside of the range 1 to 7 correctly fails to find a course, attempting to register for a course while already registered for the maximum number of credits does not allow the user to register, and attempting to register for a course twice does not allow the user to register for the second instance of that course.

Changes were focused on the ValidateChoice method and are as shown in the source code.

1. **if(choice < 1 || choice > 70** became **if(choice < 1 || choice > 7)**
2. **else if (choice == firstChoice && choice == secondChoice && choice == thirdChoice)** became **else if(choice == firstChoice || choice == secondChoice || choice == thirdChoice)**
3. **else if(totalCredit > 9)** became **else if(totalCredit >= 9)**
4. the default return was changed from **-4** to **0**

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

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| int ValidateChoice(int choice, int firstChoice, int secondChoice, int thirdChoice, int totalCredit)  {  if (choice < 1 || choice > 7) //Changed comparison from choice > 70 to choice > 7  {  return -1;  }  else if (choice == firstChoice || choice == secondChoice || choice == thirdChoice) //Changed from a AND b AND c to a OR b OR c  {  return -2;  }  else if (totalCredit >= 9) //Changed to >= from >  {  return -3;  }  return 0; //default return value changed from -4 to 0  } |