On the user’s screen, they will get a question which will be a knowledge question, but only up to question #10

If the answer chosen by the user is incorrect then no point is added

If a user gets a question right, then a point is added to their score

When the user gets a question wrong then the right answer is displayed on their screen so they can learn from their mistake

If this was a road sign question, then a picture on the side of the screen will pop up with their question

Right answer is displayed 3 times on the side of the screen in all caps with exclamation mark

It will be the same process throughout the whole program, up to Q#20

At the end, the final score of the test will be displayed with the message saying if they passed or failed the test

If the user fails, then the program starts again

**Design Documentation**

1.

This program is mainly for people who are looking forward into taking the G1 driving test as this program will prepare them for the test by giving them multiple questions with answers to choose from, just as they would be allowed to in a real G1 test. Although the program is for new drivers but it is not limited to just them as this program is also available for drivers with experience, for them, this program will be a great way to refresh the information they already know. In this test, drivers will be faced with questions that will be based on the knowledge of driving rules and the ability to recognize the road signs. Some of the capabilities it will have is to be able to read what the user answers and if the chosen answer is correct or incorrect. At the end of the test, it will present the user their results and inform them if they passed or failed.

2. Question Number 1: What does this road sign mean? Enter 1, 2, 3 or 4

1. Construction sign to slow down and obey flagger's direction
2. A construction sign replacing flagger on duty
3. Regulatory sign; reduce speed
4. Warns of road work operation ahead

 Question Number 2: What does this road sign mean? Enter 1, 2, 3 or 4

1. Route to airport
2. Airplane landing
3. Air show ahead
4. None of the above

3.

Method name: kQuestion

Return type: int

Parameter: int [ ]

Description: This method returns the array number so the string stored can be printed for the knowledge questions

Method name: sQuestion

Return type: int

Parameter: int [ ]

Description: This method returns the array number so the string stored can be printed for the road sign questions