TEST LOGS:

PROGRAM: Blood_Alcochol_Concentration_Chart_creator.cpp

PURPOSE : This program will create a nice BAC [Blood Alcohol Concentration] Chart for both Male and Female persons, which is

strongly correlated with driving impairment. For this reason, the program will take two integer values, [one for

getting the weight of the user, another for having the time(in minutes) since the user had his/her last drink], and a character

value [for getting the information, whether the user is 'M' for male or 'F' for female.] as inputs. After giving all these

information properly as inputs, the program will show a whole detailed BAC chart [for that particular inputs.] as an output.

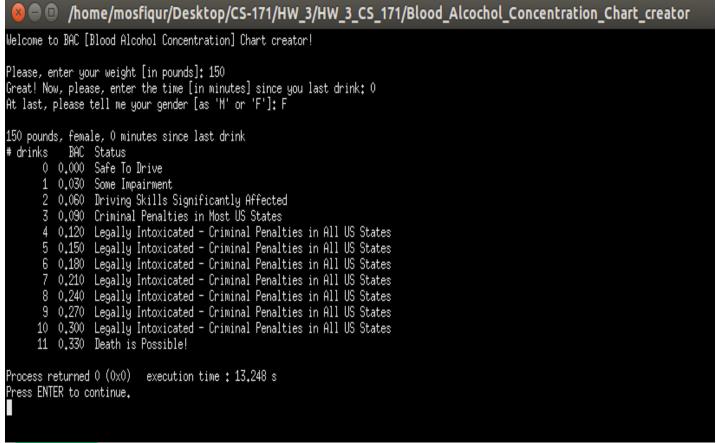
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Last Modified: 16th February, 2016.

Test Log:- 1

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/home/mosfiqur/Desktop/CS-171/HW_3/HW_3_CS_171/Blood_Alcochol_Concentration_Chart_creator
Welcome to BAC [Blood Alcohol Concentration] Chart creator!
Please, enter your weight [in pounds]: 210
Great! Now, please, enter the time [in minutes] since you last drink: 60
At last, please tell me your gender [as 'M' or 'F']: M
210 pounds, male, 60 minutes since last drink
            BAC Status
  drinks
       0 0.000 Safe To Drive
         0.003 Some Impairment
0.021 Some Impairment
         0.039 Some Impairment
         0.057 Driving Skills Significantly Affected
         0,075 Driving Skills Significantly Affected
         0.094 Criminal Penalties in Most US States
         0,112 Legally Intoxicated - Criminal Penalties in All US States
       8 0.130 Legally Intoxicated - Criminal Penalties in All US States
       9 0.148 Legally Intoxicated - Criminal Penalties in All US States
      10 0.166 Legally Intoxicated - Criminal Penalties in All US States
11 0.184 Legally Intoxicated - Criminal Penalties in All US States
Process returned 0 (0x0)
                           execution time : 17,355 s
Press ENTER to continue.
```

Test Log:- 2



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Test Log:- 3
 🙆 🖨 🕕 /home/mosfiqur/Desktop/CS-171/HW_3/HW_3_CS_171/Blood_Alcochol_Concentration_Chart_creator
Welcome to BAC [Blood Alcohol Concentration] Chart creator!
Please, enter your weight [in pounds]: 200
Great! Now, please, enter the time [in minutes] since you last drink: 80
At last, please tell me your gender [as 'M' or 'F']: F
200 pounds, female, 80 minutes since last drink
           BAC Status
♯ drinks
      0 0.000 Safe To Drive
      1 0.002 Some Impairment
2 0.025 Some Impairment
3 0.048 Driving Skills
         0.048 Driving Skills Significantly Affected
      4 0.070 Driving Skills Significantly Affected
      5 0.092 Criminal Penalties in Most US States
      6 0.115 Legally Intoxicated - Criminal Penalties in All US States
         0,138 Legally Intoxicated - Criminal Penalties in All US States
      8 0.160 Legally Intoxicated - Criminal Penalties in All US States
      9 0.183 Legally Intoxicated - Criminal Penalties in All US States
      10 0,205 Legally Intoxicated - Criminal Penalties in All US States
      11 0,228 Legally Intoxicated - Criminal Penalties in All US States
Process returned O (0x0) execution time : 41.125 s
ress ENTER to continue.
```

Test Log:- 4

Test Log:- 5

```
/home/mosfigur/Desktop/CS-171/HW_3/HW_3_CS_171/Blood_Alcochol_Concentration_Chart_creator
Welcome to BAC [Blood Alcohol Concentration] Chart creator!
Please, enter your weight [in pounds]: 200
Great! Now, please, enter the time [in minutes] since you last drink: 0
At last, please tell me your gender [as 'M' or 'F']: M
200 pounds, male, 0 minutes since last drink
           BAC Status
# drinks
      0 0.000 Safe To Drive
      1 0.019 Some Impairment
      2 0.038 Some Impairment
         0.057 Driving Skills Significantly Affected
        0.076 Driving Skills Significantly Affected
        0.095 Criminal Penalties in Most US States
      6 0.114 Legally Intoxicated - Criminal Penalties in All US States
         0,133 Legally Intoxicated - Criminal Penalties in All US States
      8 0.152 Legally Intoxicated - Criminal Penalties in All US States
      9 0.171 Legally Intoxicated - Criminal Penalties in All US States
     10 0,190 Legally Intoxicated - Criminal Penalties in All US States
     11 0,209 Legally Intoxicated - Criminal Penalties in All US States
Process returned 0 (0x0)
                        execution time : 16.659 s
Press ENTER to continue.
```