

```
1 C:\Users\benso\.jdk\openjdk-14.0.1\bin\java.exe "-
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2020.1.1\lib\idea_rt.jar=51248:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2020.1.1\bin" -Dfile.encoding=UTF-8 -
  classpath "C:\Users\benso\Documents\IntelliJIDEA\CIS
  255\Project 1\out\production\Project 1;C:\Users\benso
  \AppData\Roaming\JetBrains\IdeaIC2020.3\plugins\
  Kotlin\kotlinc\lib\kotlin-stdlib.jar;C:\Users\benso\
  AppData\Roaming\JetBrains\IdeaIC2020.3\plugins\Kotlin
  \kotlinc\lib\kotlin-reflect.jar;C:\Users\benso\
  AppData\Roaming\JetBrains\IdeaIC2020.3\plugins\Kotlin
  \kotlinc\lib\kotlin-test.jar" CreditCardVerification
2
3 Credit Card Verification
4 Programmed by Benson Yee
5 Start Time: 23-Jan-2021 05:44:46
6
7 Please type in your 16-digit credit card number. You
  can enter it with or without spaces (ex. 5500 0000
  0000 0004 or 55000000000000004).
8
9
10 Input not recognized as valid credit card number.
  Please try again.
11 hello
12
13 Input not recognized as valid credit card number.
  Please try again.
14 0 00 000 00
15
16 Input not recognized as valid credit card number.
  Please try again.
17 0000 0000 00
18
19 Input not recognized as valid credit card number.
  Please try again.
20 0000 0000 0000 0000 0000
21
22 Input not recognized as valid credit card number.
  Please try again.
23 00000000
24
25 Input not recognized as valid credit card number.
```

25 Please try again.  
26 000000000000000000000000000000  
27  
28 Input not recognized as valid credit card number.  
Please try again.  
29 0000 0000 0000 0000  
30  
31 Starting digit of credit card number is invalid.  
Please try again.  
32 4000 0000 0000 0000  
33  
34 Your credit card number is invalid (failed CheckSum  
). Please try again.  
35 4111 1111 1111 1111  
36  
37 Your valid credit card number is:  
38 4111 1111 1111 1111  
39  
40 Please type in your expiration date (ex. 1/23, 01/23  
, 1/2023, or 01/2023), or BACK to input a new credit  
card.  
41 back  
42  
43 Please type in your 16-digit credit card number. You  
can enter it with or without spaces (ex. 5500 0000  
0000 0004 or 55000000000000004).  
44 4012888888881881  
45  
46 Your valid credit card number is:  
47 4012 8888 8888 1881  
48  
49 Please type in your expiration date (ex. 1/23, 01/23  
, 1/2023, or 01/2023), or BACK to input a new credit  
card.  
50 back  
51  
52 Please type in your 16-digit credit card number. You  
can enter it with or without spaces (ex. 5500 0000  
0000 0004 or 55000000000000004).  
53 6610591081018250  
54  
55 Your credit card number is invalid (failed CheckSum  
). Please try again.  
56 5019717010103742

57  
58 Your valid credit card number is:  
59 5019 7170 1010 3742  
60  
61 Please type in your expiration date (ex. 1/23, 01/23  
    , 1/2023, or 01/2023), or BACK to input a new credit  
    card.  
62 1/20  
63  
64 Your credit card is expired. Please check the date  
    or type BACK to input a new credit card.  
65 01/20  
66  
67 Your credit card is expired. Please check the date  
    or type BACK to input a new credit card.  
68 01/2020  
69  
70 Your credit card is expired. Please check the date  
    or type BACK to input a new credit card.  
71 1/2020  
72  
73 Your credit card is expired. Please check the date  
    or type BACK to input a new credit card.  
74 1/21  
75 WARNING! Your credit card will expire this month.  
    Purchases with this card after 01/2021 will be  
    invalid.  
76  
77 Your valid credit card expiration date is:  
78 01/2021  
79  
80 Card Number: 5019 7170 1010 3742  
81 Expiration Date: 01/2021  
82  
83 cardNumber: 5019 7170 1010 3742  
84 getCardNumberNum(): 5.019717010103742E15  
85  
86 cardExpirationMonth: 1  
87 cardExpirationYear: 2021  
88 getCardExpirationDate(): 01/2021  
89  
90 End Time: 23-Jan-2021 05:46:39  
91 Programmed by Benson Yee  
92 Powered by Utils 1.2.1

File - CreditCardVerification

93

94 Process finished with exit code 0

95