☰ Submission Detail

ID	#497734
Problem	Blackjack (https://ejudge.it.kmitl.ac.th/problem/2844)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	900 Points
Quality	100% How to improve your code
Summary Score	1000 Points
Time	2017-10-05 13:31:09

➡ Details

Case 1 [#14839] : Passed   0.04274500 sec.
Case 2 [#14840] : Passed   0.04343300 sec.
Case 3 [#14841] : Passed   0.04281300 sec.
Case 4 [#14842] : Passed   0.04411400 sec.
Case 5 [#14886] : Passed   0.04740500 sec.
Case 6 [#14887] : Passed   0.04308900 sec.
Case 7 [#14888] : Passed   0.04327200 sec.
Case 8 [#14889] : Passed   0.04298200 sec.
Case 9 [#14890] : Passed   0.04300000 sec.
Case 10 [#14891] : Passed   0.04317100 sec.
Case 11 [#14903] : Passed   0.04305100 sec.
Case 12 [#14904] : Passed   0.04309200 sec.
Case 13 [#14909] : Passed   0.04280300 sec.
Case 14 [#14910] : Passed   0.04312200 sec.
Case 15 [#14911] : Passed   0.04738100 sec.

🖥 Code

Pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curInstr=0)

```python
"""
PSIT Midterm Examination (Rerun) - Blackjack
Teerapat Kraisrisirikul (60070183)
"""

def main():
    """ Main function """
    #Counting variables
    points = 0
    ace = 0

    #Count card points, must be 2 or 3 cards.
    for _ in range(int(input())):
        card = input()
        if card == 'K' or card == 'Q' or card == 'J':
            #King, Queen or Jack card.
            points += 10
        elif card == 'A':
            #Ace card, which can either be 1 or 11 points.
            points += 1
            ace += 1
        else:
            #Normal number cards.
            points += int(card)

    #Add 10 more points for each Ace card if it should be added.
    while points <= 11 and ace > 0:
        points += 10
        ace -= 1

    #Output
    print(points)

main()
```