Q5 find the biggest gourd

Solution

| A | A | A | B | B |

$$\text{sum} \leq \text{max}$$

② rank

	Rank
A (1)	14
K (13)	13
Q (12)	.
J (11)	⋮
10 (10)	⋮
⋮	
2 (2)	2

③ Approach find best full house

(1) count occurrences of each card value   Map<Integer, Integer>

(2) identify possible triples and pairs

(3) Generate all valid full house

(4) Check the sum constraint

(5) Rank the full house

(6) Track the best full fouse

(7) Output the result.

Code implementation