```
Class 6 - B
```

Short -

Long -

Hashing

N₁ N₂

$$S_1 = "1[23]45"$$

$$= 100$$

$$= 23$$

$$\frac{N}{M_1M_2} \frac{N}{M \circ D} = \frac{10^5}{10^8} = 10^4 \frac{M \circ D}{10^8 \times 10^4} = 10^6$$