

# 성적 평균

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## References

Softeer

<https://softeer.ai/practice/info.do?idx=1&eid=389>

### References

#### 1. Prefix Sum

## 1. Prefix Sum

```
import sys

n, k = map(int, sys.stdin.readline().split("\n")[0].split(" "))
scores = [0] + list(map(int, sys.stdin.readline().split("\n")[0].split(" ")))
sum_scores = [0]
for i in range(1, len(scores)):
    sum_scores.append(sum_scores[i - 1] + scores[i])

for _ in range(k):
    a, b = map(int, sys.stdin.readline().split("\n")[0].split(" "))
    print(format(round((sum_scores[b] - sum_scores[a - 1]) / (b - a + 1), 2), ".2f"))
```