```
                                              [stats.rkt]                                    [client.rkt]
1 #lang typed                                                    1 #lang untyped
2 (require math)                                                 2
3                                                                3 (define lst
4 (: moment (-> (Listof Float) Integer Float))                  4   (list "A" "B"))
5 (define (moment xs m)                                          5
6   (define u (mean xs))                                         6 (moment lst 2)
7   (define n (length xs))
8   (/ (sum (map (λ (x) (expt (- x u) m)) xs))
9      n))
```