Problem7: InnerProduct

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Introduction

In this excersise, we will write a code to culculate inner product. If you have vectors, $A = (a_0, a_1, ..., a_n)$ and $B = (a_0, a_1, ..., a_n)$, a inner product of A and B is $A \cdot B = \sum_{i=0}^{n} a_i b_i$.

Question

- write a function to culculate a inner product of one dimention vectors A and B
- in this excersise, let `A <- c(6,4,6,8,9,1)` and `B <- c(1,2,3,4,5,6)`
- it is useful