

$$\text{Sum(Actual)} = \text{Sum}(1 \dots N) + A - B$$

$$\text{Sum(Actual)} - \text{Sum}(1 \dots N) = A - B.$$

$$\text{Sum(Actual Squares)} = \text{Sum}(1^2 \dots N^2) + A^2 - B^2$$

$$\text{Sum(Actual Squares)} - \text{Sum}(1^2 \dots N^2) = (A - B)(A + B)$$

$$= (\text{Sum(Actual)} - \text{Sum}(1 \dots N)) (A + B).$$

We can use the above 2 equations to get the value of A and B.