

Ex 5.1**NCERT Solutions by Dev Anoop (Bathinda)**

$$4(xv) \quad 1^2, 5^2, 7^2, 73, \dots$$

$$= 1, 25, 49, 73, \dots$$

$$a_2 - a_1 = 25 - 1 \\ = 24$$

$$a_3 - a_2 = 49 - 25 \\ = 24$$

$$a_4 - a_3 = 73 - 49 \\ = 24$$

*∴ diff. remains
const.*

∴ A.P.

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