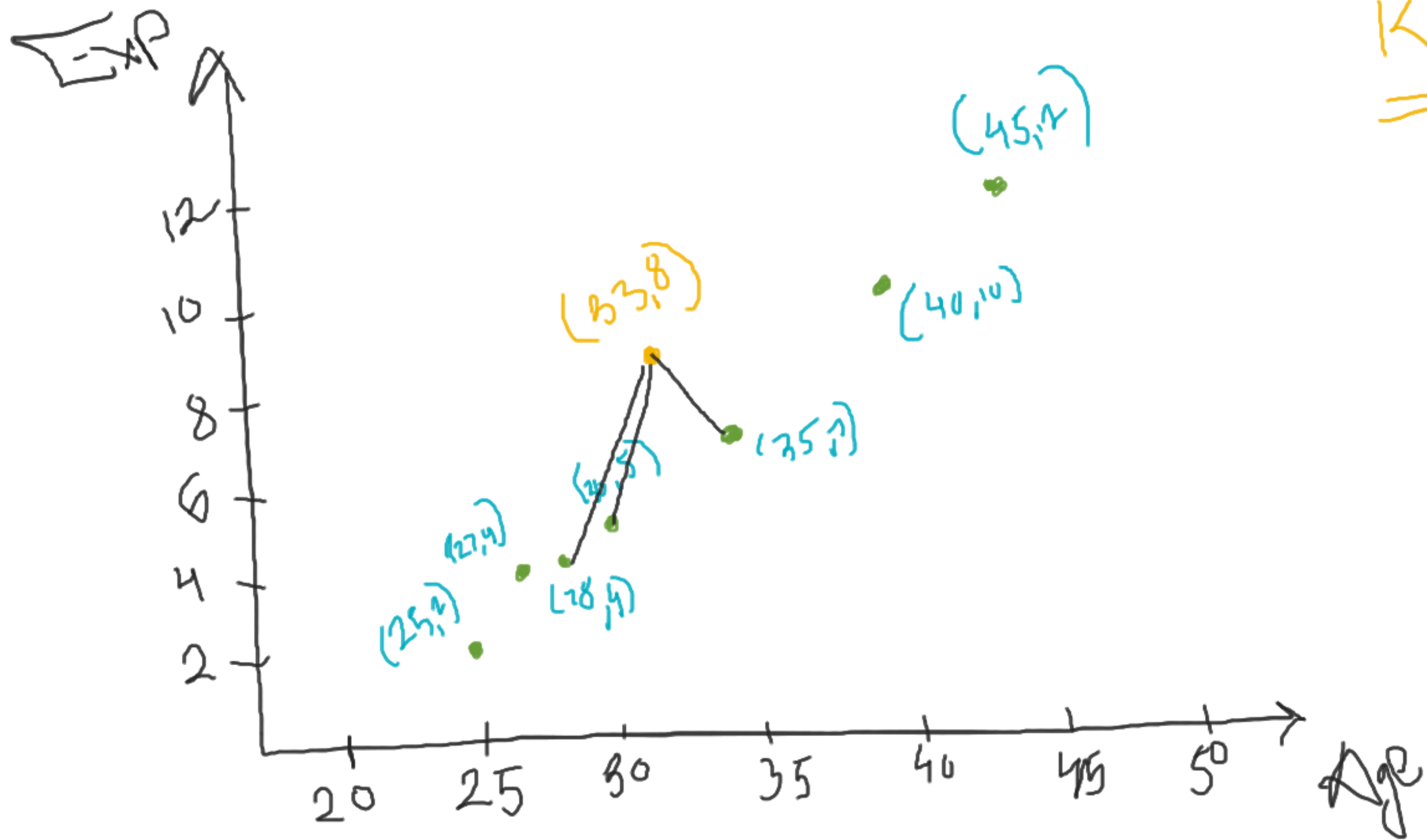


Age	Exp	Salary	Distance
25	2	20k	10
27	4	30k	7.2
28	4	35k	<u>6.4</u>
30	5	35k	<u>4.2</u>
35	7	50k	<u>2.2</u>
40	10	65k	7.2
45	12	60k	12.6
33	8	? 40k	

K=3

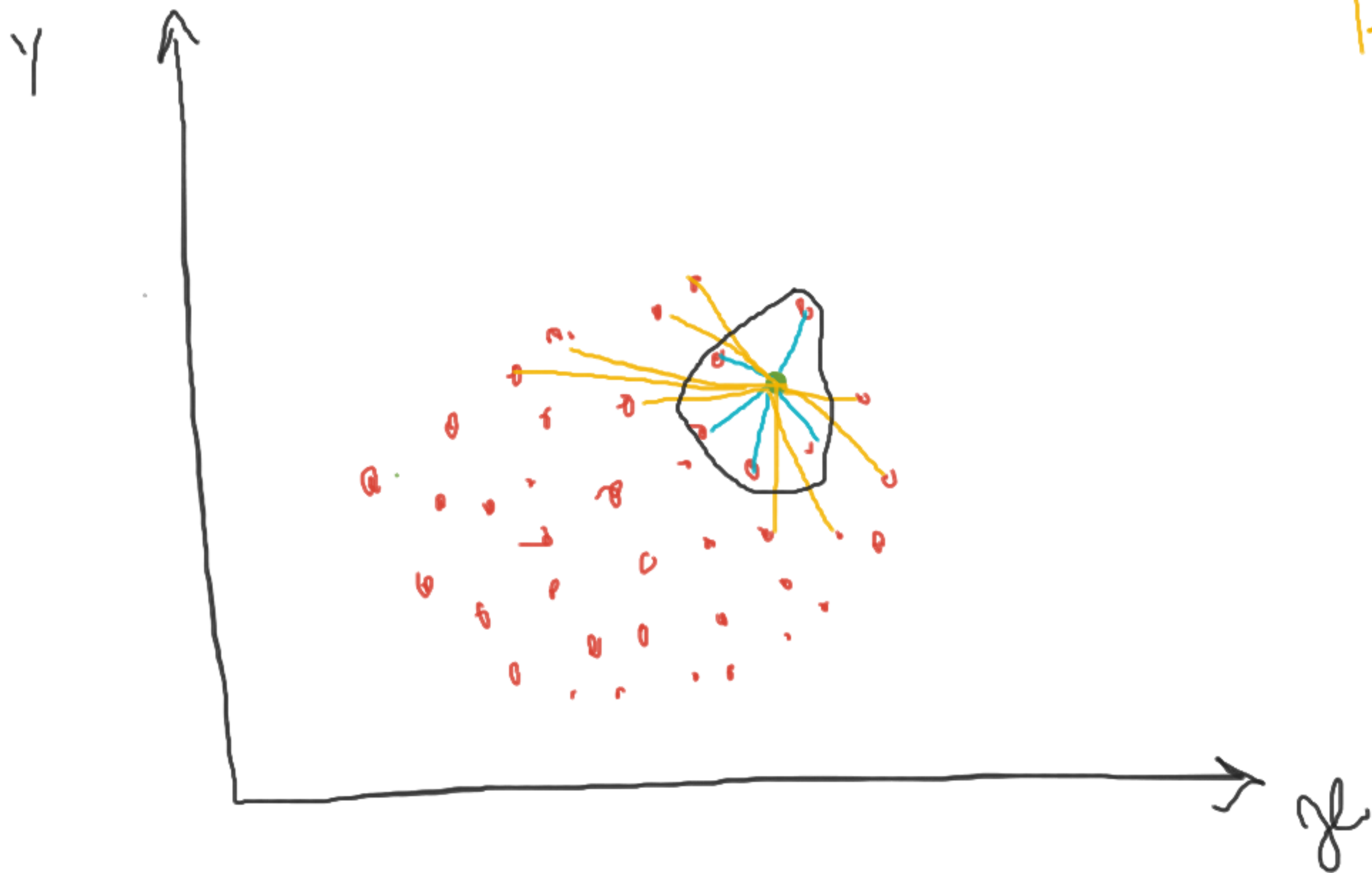


$K=3$

$$= \frac{25 + 25 + 50}{3}$$

$$= 40k$$

$$K = 5$$



I]  $CV = 5$

Stridsearch CV :-

1000

$CV = 10$



II]  $CV = 5$

Randomized search:-

