operators(Reproduction, Crossover and Mutation) maximize the aforementioned function in given interval Calculate initial fitness and make roulette wheel selection. Sr. No. Value of x Decimal value of x (Value in decimal) 1 01101 2 11000 3 01000 4 10011 Modify the population and recalculate fitness of the modified individuals. Sr. No. of Value of x New individual after mutation and cross-over (Value in decimal) 1 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	orial 2	2: Gen	etic Algo	rithms			
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4)}; prepare adjacency table and create new route for traveling sales personal problem using Genetic Algorithm(GA). Key Adjacent Keys	Value	of X tha	l at maximize	s the function f(x) is : _		·
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Mayimiza $f(y,y) = y + 2y$, where y and y belong to [0, 7] with halp of constitutions							
Maximize $f(y,y) = y + 2y$, where y and y belong to [0, 7] with help of constitutions							
Maximize $f(x,y) = x + 2y$; where x and y belong to [0, 7] with help of genetic algorithms Also state the maximized value for function.					g to [0,	7] with help of g	enetic algorithms.

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