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Theory

Q11. l = [47, 11, 42, 13].

reduce (lambda x, y : x+y, l)

113.

Internal Mechanism.

Step 1 :-

Since we give the syntax

reduce (lambda x, y : x+y, l).

here x is the first element and y is the second element, and we want to add x and y which are present in l list.

So, firstly we add

47 = x , 11 = y

47 + 11 = 58

Step 2 :-

Now; 58 = x , 42 = y

58 + 42 = 100

Step 3 :-

Now ; 100 = x , 13 = y

100 + 13 = 113

113 is the final answer.