```python
1: """
2: A teacher is conducting a camp for a group of five children. Based on their performance and behavior during the camp,
3: the teacher rewards them with chocolates.
4:
5: Write a Python function to
6: 1. Find the total number of chocolates received by all the children put together.
7: Assume that each child is identified by an id and it is stored in a tuple and the number of chocolates given
8: to each child is stored in a list.
9:
10: 2. The teacher also rewards a child with few extra chocolates for his/her best conduct during the camp.
11:     If the number of extra chocolates is less than 1, an error message "Extra chocolates is less than 1",
12:     should be displayed.
13:
14:     If the given child Id is invalid, an error message "Child id is invalid" should be displayed. Otherwise,
15:     the extra chocolates provided for the child must be added to his/her existing number of chocolates and display the
16:     list containing the total number of chocolates received by each child.
17: """
18:
19: child_id = (10, 20, 30, 40, 50)
20: chocolates_received = [12, 5, 3, 4, 6]
21:
22:
23: def calculate_total_chocolates():
24:     return sum(chocolates_received)
25:
26:
27: def reward_child(child_id_rewarded, extra_chocolates):
28:     if extra_chocolates < 1:
29:         print("Extra chocolates is less than 1")
30:         return
31:     try:
32:         pos = child_id.index(child_id_rewarded)
33:         chocolates_received[pos] += extra_chocolates
34:         print(chocolates_received)
35:     except:
36:         print("Child id is invalid")
37:
38:
39: print(calculate_total_chocolates())
40: reward_child(20, 2)
```