Vehicle Parking

Sita finally reaches Fun Mall in her Audi and she gets down in the entrance and she asks the driver to park the car in the 1st freely available slot in the mall's parking lot (if it is available) or in the ground adjacent to the mall.

The driver asks her to give a call when she is done with her shopping and leaves to park the car.

Suddenly Sita remembers that she has left her mobile in home. She sees a display board in the Mall entrance that gives the status of the occupancy of the parking lot.

There are 4 basements --- B1, B2, B3 and B4. Assume that only when B1 is full, cars would be allowed to be parked in B2 and so on. The number of cars that can be parked in the basements B1, B2, B3 and B4 are N1, N2, N3 and N4. The total number of cars parked in the parking lot currently is N. The values of N1, N2, N3, N4 and N are displayed in the giant display board in the mall entrance.

Help Sita in quickly deciding where Raju would have parked the car.

 OR ?????

[Assume that no other car is in queue to get parked and no other car leaves at this time].

Input and Output Format:
Input conists of 5 integers corresponding to N1, N2, N3, N4 and N.
Output consists of a string which is either 'B1' or 'B2' or 'B3' or 'B4' or 'EXT'. EXT corresponds to external parking in the adjacent ground.

Sample Input 1:
50
50
40
40
120

Sample Output 1:
B3

Sample Input 2:
50
50
40
40
180