

Name: Muhammad Syahmi Fathimi bin Ahmad Fauzi

Matric No.: 1715845

Name: Muhammad Farhan bin Azhar

Matric No.: 1718485

### **PSEUDOCODE**

1. START
2. SET Total Cost,  $TC = 0$
3. LOOP 2 times
4.     IF first loop
5.         SET Cake Price per kg,  $CP = 35.00$
6.         INPUT number of Birthday Cake, N
7.     IF second/last loop
8.         SET Cake Price per kg,  $CP = 55.00$
9.         INPUT number of Wedding Cake, N
10.    LOOP N times
11.         INPUT Weight for each N, W
12.         CALCULATE Cost for each W of cake,  $C = W \times CP$
13.         ACCUMULATE Total Cost,  $TC += C$
14. SET Cake Price per piece,  $CP = 4.50$
15. INPUT number of Cup Cake, N
16. CALCULATE Cost for Cup Cake,  $C = N \times CP$
17. ACCUMULATE Total Cost,  $TC += C$
18. END