1. Import scanner
2. Public class
3. Psvm
4. Float weight, totalWeight, atLeast80=0, heaviest=0f, lightest=0f
5. Int people = 5, count = 0
6. Instantiate scanner
7. While count <= people
   1. Enter weight of person “count+1”
   2. totalWeight += weight
   3. if count == 0, heaviest=weight, lightest=weight
   4. else (if weight > heaviest, heaviest=weight)
   5. else if(weight< lightest, lightest=weight)
   6. if weight >= 80, atLeast80++
   7. count++
8. show average weight (totalWeight/people)
9. Percentage over 80kg (atLeast80/people\*100)
10. Shhow eaviest weight
11. Show lightest weight