1. //RICKY HOWE
2. // SDEV 120
3. //4-4-2020
4. //Bowling Buddy
5. Main Module
6. DECLARE gamesPlayed , Score1 , Score2 , Score3 , Score4 , Score5 , Score6,
7. DECLARE sumShannon , sumJasmine as integer , avgJasmine , avgShannon ,
8. DECLARE teamAvg as float
9. WRITE “Thank you for downloading Bowling Buddy! Please “
10. WRITE “enter your names. Press Continue when finished.”
11. Call Input Module
12. Call Process Module
13. Call Output Module
14. End Main Module
15. Input Module
16. INPUT Jasmine, Shannon
17. WRITE “Please input as a number how many games you played.”
18. INPUT gamesPlayed
19. WRITE “Jasmine, please enter your scores below.”
20. INPUT Score1, Score2, Score3
21. WRITE “Thank you. Shannon, please enter your scores below.”
22. INPUT Score4, Score5, Score6
23. WRITE “Thank you.”
24. End Input Module
25. Process Module
26. SET sumJasmine = Score1 + Score2 + Score3
27. SET sumShannon = Score4 + Score5 + Score6
28. SET avgJasmine = sumJasmine / gamesPlayed
29. SET avgShannon = sumShannon / gamesPlayed
30. SET teamAvg = (sumJasmine + sumShannon) / gamesPlayed
31. End Process Module
32. Output Module
33. WRITE “Jasmine, your average is “ + avgJasmine + “ .
34. WRITE “Shannon, your average is “ + avgShannon + “ .
35. WRITE “Your overall team average is “ + teamAvg +” .
36. WRITE “Thank you for using Bowling Buddy!”
37. End Output Module