**// Loop through the array and output the name and total points for each team**

**FOR i = 0 TO LENGTH(TeamName) - 1 DO**

 **OUTPUT "Team: " + TeamName[i] + ", Points: " + TeamPoints[i]**

**END FOR**

**// Initialize variables to store the index of the highest and lowest points**

**highestIndex = 0**

**lowestIndex = 0**

**// Loop through the array to find the team with the highest and lowest points**

**FOR i = 1 TO LENGTH(TeamPoints) - 1 DO**

 **// Check if the current team has more points than the current highest**

 **IF TeamPoints[i] > TeamPoints[highestIndex] THEN**

 **highestIndex = i // Update highestIndex**

 **END IF**

 **// Check if the current team has fewer points than the current lowest**

 **IF TeamPoints[i] < TeamPoints[lowestIndex] THEN**

 **lowestIndex = i // Update lowestIndex**

 **END IF**

**END FOR**

**// Output the team with the highest and lowest points**

**OUTPUT "Team with highest points: " + TeamName[highestIndex] + " with " + TeamPoints[highestIndex] + " points."**

**OUTPUT "Team with lowest points: " + TeamName[lowestIndex] + " with " + TeamPoints[lowestIndex] + " points."**