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1  #Lists Challenge 6: Grade Sorter App
2
3  print("Welcome to the Grade Sorter App")
4
5  #Initialize list and get user input
6  grades = []
7  grade = int(input("\nWhat is your first grade (0-100): "))
8  grades.append(grade)
9  grade = int(input("What is your second grade (0-100): "))
10 grades.append(grade)
11 grade = int(input("What is your third grade (0-100): "))
12 grades.append(grade)
13 grade = int(input("What is your fourth grade (0-100): "))
14 grades.append(grade)
15
16 print("\nYour grades are: " + str(grades))
17
18 #Sort the list from highest to lowest
19 grades.sort(reverse=True)
20 print("\nYour grades from highest to lowest are: " + str(grades))
21
22 #Removing the lowest two grades.
23 print("\nThe lowest two grades will now be dropped.")
24 removed_grade = grades.pop()
25 print("Removed grade: " + str(removed_grade))
26 removed_grade = grades.pop()
27 print("Removed grade: " + str(removed_grade))
28
29 #Recap remaining grades
30 print("\nYour remaining grades are: " + str(grades))
31 print("Nice work! Your highest grade is " + str(grades[0]) + ".")

```