

```
1  from cs50 import get_int, get_string
2
3  def main():
4      # Prompt user for input about each hole they played.
5      holes = []
6      while True:
7          hole_number = get_int("Golf course hole number: ")
8          while True:
9              par = get_int("Hole par: ")
10             if par > 2 and par < 6:
11                 break
12             score = get_int("Your score: ")
13             holes.append({"hole number": hole_number,
14                           "par": par,
15                           "score": score})
16
17             print()
18
19             # Determine if user is done inputting hole information
20             while True:
21                 more = get_string("Would you like to input information for another golf hole? ").lower()
22                 if more in ["no", "n", "yes", "y"]:
23                     break
24                 if "n" in more:
25                     break
26
27             print()
28
29             print()
30
31             # Compared to par
32             print_par(holes)
33
34 def print_par(holes):
35     """Prints the user's distance from par for the day"""
36     total_par = 0
37     total_score = 0
38     for row in holes:
39         total_par += row["par"]
40         total_score += row["score"]
41     if total_score < total_par:
42         print(f"You were {total_par - total_score} under par though {len(holes)} holes.")
43     elif total_score > total_par:
```

```
43     print(f"You were {total_score - total_par} over par though {len(holes)} holes.")
44     else:
45         print(f"You were even par through {len(holes)} holes.")
46
47 main()
```