running_calculator/core/calculator.py

Killed 18 out of 23 mutants

Survived

Survived mutation testing. These mutants show holes in your test suite.

Mutant 9

```
--- running_calculator/core/calculator.py
+++ running_calculator/core/calculator.py
@@ -9,7 +9,7 @@

     time = int(calculated_distance * calculated_pace)

-    if time > 120:
+    if time >= 120:
         return "Run in comfortable way for 2 hours."
     return """
         Your long run in this week should be: {0:.2f} km
```

Mutant 10

```
--- running_calculator/core/calculator.py
+++ running_calculator/core/calculator.py
@@ -9,7 +9,7 @@

     time = int(calculated_distance * calculated_pace)

-    if time > 120:
+    if time > 121:
         return "Run in comfortable way for 2 hours."
     return """
         Your long run in this week should be: {0:.2f} km
```

Mutant 17

```
--- running_calculator/core/calculator.py
+++ running_calculator/core/calculator.py
@@ -21,7 +21,7 @@
     """Calculate pace from given time and distance"""
     pace = time_to_number(time) / distance
     minutes = int(pace)
-    seconds = int((pace - minutes) * 60)
+    seconds = int((pace - minutes) * 61)

     if seconds > 9:
         return "If you ran {0:.2f} km in {1}, your pace will be {2}:{3} min/km"\
```

Mutant 19

```
--- running_calculator/core/calculator.py
+++ running_calculator/core/calculator.py
@@ -23,7 +23,7 @@
     minutes = int(pace)
     seconds = int((pace - minutes) * 60)

-    if seconds > 9:
+    if seconds >= 9:
         return "If you ran {0:.2f} km in {1}, your pace will be {2}:{3} min/km"\
```

```
            .format(distance, time, minutes, seconds)
    return "If you ran {0:.2f} km in {1}, your pace will be {2}:0{3} min/km"\
```

Mutant 20

```
--- running_calculator/core/calculator.py
+++ running_calculator/core/calculator.py
@@ -23,7 +23,7 @@
     minutes = int(pace)
     seconds = int((pace - minutes) * 60)

-    if seconds > 9:
+    if seconds > 10:
         return "If you ran {0:.2f} km in {1}, your pace will be {2}:{3} min/km"\
             .format(distance, time, minutes, seconds)
     return "If you ran {0:.2f} km in {1}, your pace will be {2}:0{3} min/km"\
```