

# running\_calculator/core/utils.py

Killed 25 out of 40 mutants

## Survived

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

### Mutant 60

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -13,7 +13,7 @@
def time_to_number(time):
    """return time from string to minutes(float)"""
    hours, minutes, seconds = time.split(':')
-   hours, minutes, seconds = int(hours) * 60, int(minutes), float(seconds) / 60
+   hours, minutes, seconds = int(hours) * 60, int(minutes), float(seconds) / 61
    return hours + minutes + seconds
```

### Mutant 65

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -19,7 +19,7 @@

def time_to_string(time):
    """convert from time in minutes to hh:mm:ss and print it out"""
-   hours = int(time / 60)
+   hours = int(time / 61)
    minutes = int(time % 60)
    seconds = (time - int(time)) * 60
    print("%02d:%02d:%02d" % (hours, minutes, seconds))
```

### Mutant 72

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -21,7 +21,7 @@
    """convert from time in minutes to hh:mm:ss and print it out"""
    hours = int(time / 60)
    minutes = int(time % 60)
-   seconds = (time - int(time)) * 60
+   seconds = (time - int(time)) * 61
    print("%02d:%02d:%02d" % (hours, minutes, seconds))
```

### Mutant 78

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -34,7 +34,7 @@
def get_distance():
    """Function for handle distance input by user
    and return mapped data from DIST_DIC dictionary"""
-   distance = int(input("Choose distance:" + DISTANCES + "\n>> "))
+   distance = int(input("XXChoose distance:XX" + DISTANCES + "\n>> "))
    return DIST_DIC[distance]
```

## Mutant 79

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -34,7 +34,7 @@
def get_distance():
    """Function for handle distance input by user
    and return mapped data from DIST_DIC dictionary"""
-   distance = int(input("Choose distance:" + DISTANCES + "\n>> "))
+   distance = int(input("Choose distance:" - DISTANCES + "\n>> "))
    return DIST_DIC[distance]
```

## Mutant 80

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -34,7 +34,7 @@
def get_distance():
    """Function for handle distance input by user
    and return mapped data from DIST_DIC dictionary"""
-   distance = int(input("Choose distance:" + DISTANCES + "\n>> "))
+   distance = int(input("Choose distance:" + DISTANCES - "\n>> "))
    return DIST_DIC[distance]
```

## Mutant 81

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -34,7 +34,7 @@
def get_distance():
    """Function for handle distance input by user
    and return mapped data from DIST_DIC dictionary"""
-   distance = int(input("Choose distance:" + DISTANCES + "\n>> "))
+   distance = int(input("Choose distance:" + DISTANCES + "XX\n>> XX"))
    return DIST_DIC[distance]
```

## Mutant 82

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -34,7 +34,7 @@
def get_distance():
    """Function for handle distance input by user
    and return mapped data from DIST_DIC dictionary"""
-   distance = int(input("Choose distance:" + DISTANCES + "\n>> "))
+   distance = None
    return DIST_DIC[distance]
```

## Mutant 83

```
--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -41,7 +41,7 @@
def get_time():
```

```

        """Function for handle time input by user
        and return it in timedelta format"""
-   time = input("Provide your time: ")
+   time = input("XXProvide your time: XX")
    return duration(time)

```

## Mutant 84

```

--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -41,7 +41,7 @@
def get_time():
    """Function for handle time input by user
    and return it in timedelta format"""
-   time = input("Provide your time: ")
+   time = None
    return duration(time)

```

## Mutant 85

```

--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -47,7 +47,7 @@

def pause_end():
    """control app: wait for input"""
-   input("Press any key to back to menu.")
+   input("XXPress any key to back to menu.XX")

def cls():

```

## Mutant 86

```

--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -52,5 +52,5 @@

def cls():
    """Clear screen depending of os"""
-   os.system('cls' if os.name == 'nt' else 'clear')
+   os.system('XXclsXX' if os.name == 'nt' else 'clear')

```

## Mutant 87

```

--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -52,5 +52,5 @@

def cls():
    """Clear screen depending of os"""
-   os.system('cls' if os.name == 'nt' else 'clear')
+   os.system('cls' if os.name != 'nt' else 'clear')

```

## Mutant 88

```

--- running_calculator/core/utils.py
+++ running_calculator/core/utils.py
@@ -52,5 +52,5 @@

```

```
def cls():  
    """Clear screen depending of os"""  
-   os.system('cls' if os.name == 'nt' else 'clear')  
+   os.system('cls' if os.name == 'XXntXX' else 'clear')
```

## Mutant 89

```
--- running_calculator/core/utils.py  
+++ running_calculator/core/utils.py  
@@ -52,5 +52,5 @@
```

```
def cls():  
    """Clear screen depending of os"""  
-   os.system('cls' if os.name == 'nt' else 'clear')  
+   os.system('cls' if os.name == 'nt' else 'XXclearXX')
```