

Untitled-2

```
1 def calculate_speed(distance, time_minutes):
2     """
3     Calculate speed in meters per second.
4
5     :param distance: The distance traveled in meters
6     :param time_minutes: The time taken in minutes
7     :return: Speed in meters per second, rounded to the nearest integer
8     """
9     # Convert time from minutes to seconds
10    time_seconds = time_minutes * 60
11
12    # Calculate speed
13    speed = distance / time_seconds
14
15    # Convert to integer without decimal points
16    return int(speed)
17
18 def main():
19     print("Speed Calculator")
20
21     # Input from the user
22     distance = float(input("Enter the distance in meters: "))
23     time_minutes = float(input("Enter the time in minutes: "))
24
25     # Calculate speed
26     speed = calculate_speed(distance, time_minutes)
27
28     # Display the result
29     print(f"The speed is: {speed} meters per second")
30
31 if __name__ == "__main__":
32     main()
33
```