

Test ID	Operation	Description	Expected Output	Result
1	calculate_shipping_fee	Valid weight and distance in Kilograms and Kilometers with Standard method	11.0	Pass
2	calculate_shipping_fee_2	Invalid weight (Negative) but valid distance	16.0	Fail
3	calculate_shipping_fee_3	Valid weight and distance in Kilograms and Kilometers with Express method	16.0	Pass
4	calculate_shipping_fee_4	Valid weight and distance in Pounds and Miles with Priority method	23.5	Pass
5	calculate_shipping_fee_5	Valid weight and distance in Kilograms and Kilometers with Priority method	36.0	Fail
6	calculate_shipping_fee_6	Valid weight and distance in Pounds and Miles with Standard method	10.0	Fail
7	calculate_shipping_fee_7	Valid weight and distance in Kilograms and Kilometers with Standard method	13.5	Fail
8	calculate_shipping_fee_8	Valid weight and distance in Pounds and Miles with Express method	21.0	Fail
9	calculate_shipping_fee_9	Valid weight and distance but case-sensitive mismatch in distance unit	16.0	Pass
10	calculate_shipping_fee_10	Valid weight but invalid distance (Negative)	23.5	Fail