Self-Tests of the Lower	See red high-lighted questions for Self-Tests
The lower leg assessment gives you an understanding of postural alignment, range of motion, stability, strength, and function of the lower leg (calf, ankle, and foot). Issues with any on of these (flat feet, arch arches, pronation, etc.) could impact lower leg function. Exercises and strategies will be included to help restore and/or maintain leg health. If you have pain talk to your doctor.	
Posture/Stability and Lower Leg Health	
Do you have normal lower leg posture? It is essential for foot, knee, hip, and low back health.	
Feet Standing (pronated, supinated, normal): Look at your feet and heels from the rear. What does your feet resemble the most compared to the picture? Understand foot pronation and supination by reading more below.	Pronated Neutral Supinated
Plantar Aspect of Foot (normal, flat, high arch): What kind of arches do you have? Standing shoulder width apart and look down at your feet. Does there seem to be an equal size arch on each foot and does the second toe line up with the knee cap; this is considered normal. If the arch drops where it is flat to the ground then you may have flat feet (no arch-pes planus). Opposite to this is where there is a high arch; where you feel the weight of your body on the outer aspect of the foot (high arch-pes cavus). Both conditions make you more susceptible to injury. Look at your arch while you walk and run as well. A great test is the wet test that you can do	Plat Fort High Arch
UNDERSTAND: What is Pronation? Pronation refers to the inward roll of the foot during normal motion and occurs as the outer edge of the heel strikes the ground and the foot rolls inward and flattens out. A moderate amount of pronation is required for the foot to function properly, however damage and injury can occur during excessive pronation. When excessive pronation does occur the foot arch flattens out and stretches the muscles, tendons and ligaments underneath the foot. UNDERSTAND: What is Supination? Supination (or under-pronation) is the opposite of pronation and refers to the outward roll of the foot during normal motion. A natural amount of supination occurs during the push-off phase of the running gait as the heel lifts off the ground and the forefoot and toes are used to propel the body forward. However, excessive supination (outward rolling) places a large strain on the muscles and tendons that stabilize the ankle, and can lead to the ankle rolling completely over, resulting in an ankle sprain or total ligament rupture.	Wet Test: Another easy way to understand your feet is to wet the bottom of one foot and then step onto a flat surface. A flat foot will leave a fat, almost complete footprint. A normal foot will show about half of the arch. You can use the same technique while walking and running to see if problems exist while moving.
Flexibility and Lower Leg Health	
Tightness in the calf muscles or tibialis anterior can place increased stress on the tibia during walking and running. Compare your flexibility on each leg.	
Can your dorsiflex 10 degrees on both	Dorsiflexion

