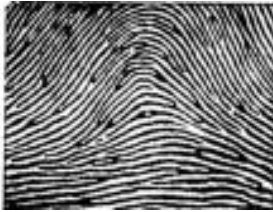
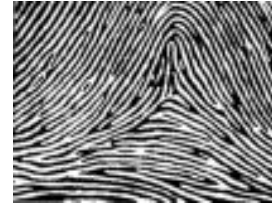


Fingerprint Patterns and Classification



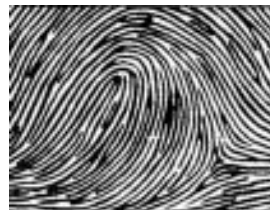
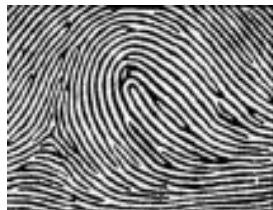
Plain Arch

In plain arches, the ridges enter on one side of the impression and flow or tend to flow out the other side with a rise or wave in the center.



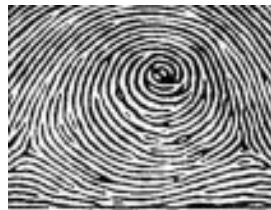
Tented Arch

Tented arches are similar to plain arches with the exception that the ridges in the center form a definite angle; or one or more ridges at the center form an upthrust.



Loop

In a Loop pattern, the ridges will flow in one side, recurve (loop around), touch or pass through an imaginary line drawn through the middle, and exit the pattern on the same side from which it entered.



Whorl

In a Whorl pattern, the friction ridges on a finger form circles (may be spiral, oval, or any variant of the circle).