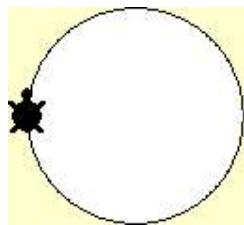
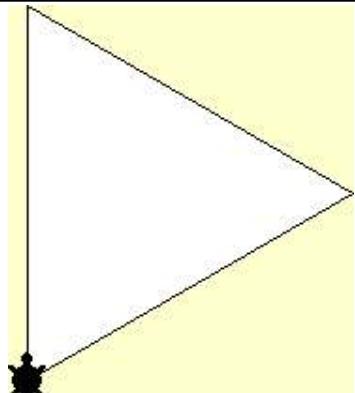


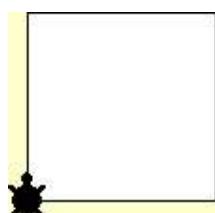
Some shapes using procedures



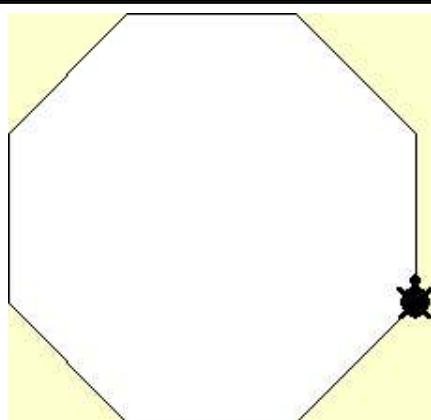
```
to circle          ; start of a procedure
      ; called circle
      repeat 360 [
          ; repeats all commands
          ; within the square
          ; brackets [ ] n times
          fd 1           ; move forward one step
          rt 1           ; right turn 1 degree
      ]
end             ; end of repeat
                  ; end of procedure
```



```
to triangle        ; start of procedure
      pd
      repeat 3 [
          ; pen down
          ; repeats commands
          ; within the square
          ; brackets [ ] n times
          fd 200          ; move forward 200 steps
          rt 120          ; right turn 120 degree
      ]
end             ; end of repeat
                  ; end of procedure
```



```
to square          ; start of procedure
      pd
      repeat 4 [
          ; pen down
          ; repeats commands
          fd 100          ; forward 100 steps
          rt 90           ; right turn 90 °
      ]
end             ; end of repeat
                  ; end of procedure
```



```
to octagon         ; start of procedure
      repeat 8 [
          ; repeats commands
          fd 90           ; move forward 90 steps
          lt 360 / 8       ; left turn 360 / 8°
      ]
end             ; end of repeat
                  ; end of procedure
```