

Functions Continued:

⇒ Square root:

check for square root of 5:

$$\begin{array}{lcl} 1^2 & = & 5 \quad \checkmark \\ 2^2 & = & 5 \quad \checkmark \\ 3^2 & = & 5 \quad \checkmark \\ \underline{\quad} & & \end{array}$$

$$1, \sqrt{108}$$

$$\sqrt{5}$$

for i in range(1, 10001):

if $i \star \star 2 == A$:
return i

return -1

Area of Circle:

$$\text{pi} = 3.141$$

$$\underline{\text{radius} = A}$$

$$\text{area} = \text{pi} \times A \times A$$

$$\text{area} = \text{math.pi} \times A \times A$$