ANALYSIS

**Problem Input**

Assuming the plot’s dimensions are taken as rectangular measurements

Feet #Length of the plot in feet

#Width of the plot in feet

Ugandan Shillings(UGX) #Price per decimal in a given location

**Problem Output**

Feet #Area of the plot in square feet

* Relevant formula

Area of the plot = Length of the plot \* Width of the plot

in feet in feet in feet

Decimals #Area of the plot in decimals

* Relevant formula

1 Square foot = 0.0023 decimals

Ugandan Shillings(UGX) #Total Price of the plot

* Relevant formula

Price of the plot Price per decimal Area of the plot

in Ugandan = in a given location \* in decimals

Shillings in Ugandan

Shillings

PSEUDO CODE

**BEGIN**

INPUT Length of the plot in feet

Width of the plot in feet

Price per decimal of the plot in a given location

Area of the plot in = Length of \* Width of

Square feet the plot the plot

Area of the plot = 0.0023 \* Area of the plot

in decimals in square feet

Price of the plot in = Price per decimal in a Area of the plot

Ugandan Shillings given location in \* in decimals

Ugandan Shillings

DISPLAY Price of the plot in Ugandan Shillings

**END**