# Common Input/output

## Point

### Initialize

`Input PointName Point`

Input & PointName can be obtained from variables of multilingual system. e.g. `Input First Point`

### Graphic Input

- Single Click
- Right Click for LastPoint

### Text Input

- `X-cord,Y-cord`
- `@dist<angle` vector from LastPoint
- `Enter` for LastPoint

## Distance

### Initialize

`Input DistanceName Distance`

Input & DistanceName can be obtained from variables of multilingual system. e.g. Input Offset Distance

### Graphic Input

- Two Single Clicks

In some cases the co-ordinates of first click can be passed to this function.

### Text Input

- `distance` as per Length Types
- `Enter` for PreviousDistance

# Angle

### Initialize

`Input AngleName Angle`

Input & AngleName can be obtained from variables of multilingual system. e.g. `Input Rotation Angle`

### Graphic Input

- Three Single Clicks

In some cases the co-ordinates of first click, second click can be passed to this function.

### Text Input

- `angle`
- `Enter` for PreviousAngle

# Length Types

- Decimal: 14.0
- Architectural: 1'2“

# Angle Types

- Decimal Degrees: 14.0
- Deg/Min/Sec: 1d0'0.00”
- Radian: 0.000r

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