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Instruction

- ⊖ word: string
- ⊖ minRange: int
- ⊖ maxRange: int

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- ⊕ Instruction (initWord: string, initMinRange: int, initMaxRange: int)
- ⊕ getWord(): string
- ⊕ getMinRange(): int
- ⊕ getMaxRange(): int
- ⊕ toString(): string
- ⊕ legalRange (value: int): bool
- ⊕ Instruction (initWord: string)

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Turtle

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- ⊖ Pen: int
- ⊖ xPos: int
- ⊖ yPos: int
- ⊖ Angle: int

constructor does not take parameters

- ⊕ Turtle (initPen: int, initXPos: int, initYPos: int, initAngle: int)
- ⊕ getPen(): int
- ⊕ getXPos(): int
- ⊕ getYPos(): int
- ⊕ getAngle(): int
- ⊕ activatePen()
- ⊕ deactivatePen()
- ⊕ move Turtle (distance: int)
- ⊕ rotate Turtle (newAngle: int)
- ⊕ toString(): string