Dijagram razreda za 6. zadatak
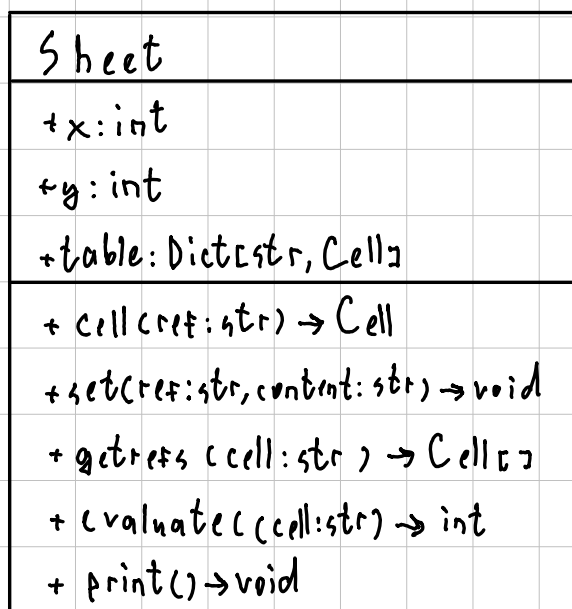

Sheet

+ x: int

+ y: int

+ table: Dict[str, Cell]

+ cell(ref: str) → Cell

+ set(ref: str, content: str) → void

+ getrefs (cell: str) → Cell[ ]

+ evaluate ((cell: str) → int

+ print() → void

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0.. x·y

Cell

+ sheet : Sheet

+ name : str

+ exp: str

+ value: int

+ listeners : Cell[ ]

+ set_exp(exp: str) → void

+ getrefs() ⟶ str[ ]

+ get_refs_from_text (exp: str) → str[ ]

+ evaluate (exp: str, vars: Dict[str, Cell]) → int

+ add_listener (cell: Cell) → void

+ remove_listener(cell: Cell) → void

+ notify_listeners() → void

+ notify() → void