1	Eugnerator
	Turing Machine + Printer
	Operations:
	-'Suitially empty tape
	→ Printer produces series od strings
	→ Machine enumerates strings in language
	>Halt or loop
	->Language may be indivite
	→ May print duplicates
	→ May print in order
	The Language is Turing-Recognizable idd some enumerator enumerates it.
	Proof by construction
	E->TM: Run enumerator as subroutine of TM, match=accept.
	E→TM: Run enumerator as subroutine of TM, match=accept. TH→E, Run TM on all strings in Z* simultannously, accept=print.
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J.	Church-Turing Thesis
	Algorithmically Computable = Computable by TM
3.	Decidability
	Regular Lauguages -> decidable, recognizable
	CFL -> some decidable, some not, recognizable
	Halting/Acceptance problem -> undecidable, recognizable
	TM-> undecidable, some recognizable, some not
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