	Day 60 1 Barrie Gold		
	Assignment = 01 Day 60 Long Gold		
T	Difference between Compiler and Interpreter		
Jahren Land			
1.	Compiles 0-		
•	TE IN a Exproductor which takes Input		
	s.e High-devel language, and produces an output at clow devel clanguage		
	an output at clow level clanguage		
25 A. V	i.e Machine Of amembly Clanguage		
	A Compiler is more Intelligent than		
	an amembles it thecks all kinds of		
	dimits, ranges, errors, etc		
	But its program run time is more		
10 all 10 20 5	$\sim$ 1 /1/// $\sim$ 8 $\sim$ 7 ( $\sqrt{3}$ × 1 / 1 / 2 × 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1		
	se nas 1510W speed Delaure a compre		
	goes through the entire program and then translates the entire program		
	into machine (odes)		
	into realine coo		
	Source program Complex Object program		
	Flaure - Compiler - provens		
2.	Interpreter		
	do totally in a program crat		
- 1	Translater () Difference Conference		
	e / A A A A A A A A A A A A A A A A A A		
•	CVO = A IO TEA IODA IODE I STUITE		
	of the program at a time		
	Of the program at a fine Interpreter, more Often Chan not		
	are smallar than Compilers		

	Preprolensing Prolensing		
	Source program Intermediate Interpreter		
	Code		
	Floor of T. Consideration		
- The second	Figure: Interpreter-process,		
	Complex	T	
- 1	Complex Along the	Intexpretex	
	Compiler stans the		
	Whole Program in	One Matement at	
	An it soons the		
X	Code Pa one go, the	Onsidering it scans One vine Oto time	
	ESTORD aren Shown	errors are shows	
bar en	at the end together	cline hu cline	
	Main advantage	Due to interpreters	
	Of Compiler in itin	beng blowin	
	execution time	exeruting the Object	
		Ode it is preferred	
September 1	Milita Lalle no L	des	
4	It Converts the	It doesn't convert	
	source (ode 1/000	Source Code into	
	Object Code	Object Code instead	
		It Alans Ituline by	
-10	CANCAS CO CO	tine .	
<i>5</i>	It doesnot require	It requires lade	
	Ponale loge for	for unte	
	later execution	exerution.	
	EX: (++,	Python, Ruby	
	C# etC	Perl, SNOBOL,	
		MATLABS CEC	
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