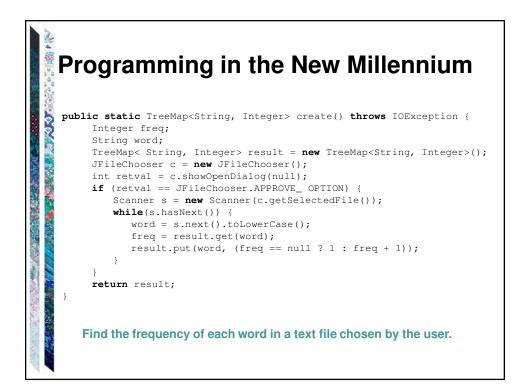
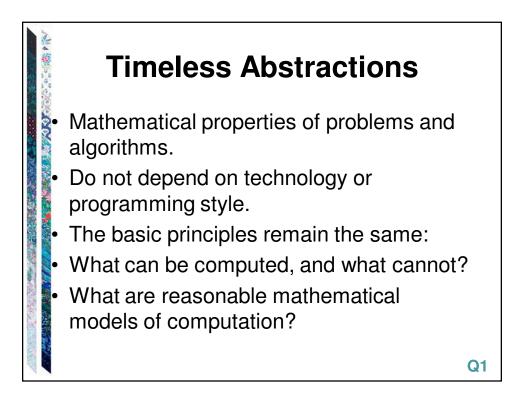


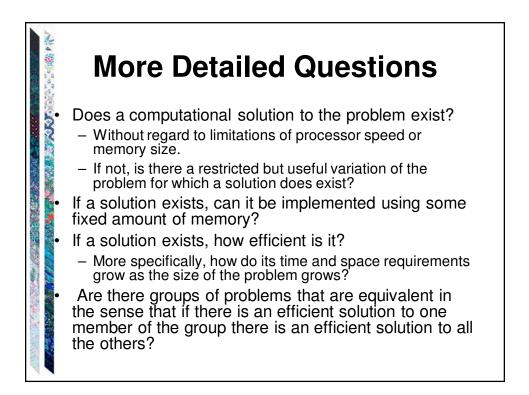
BM 709	0 Prog	gramming in the 1950's
ENTRY	SXA	4, RETURN
	LDQ	Х
	FMP	A
	FAD	В
	XCA	
	FMP	Х
	FAD	С
	STO	RESULT
RETURN	TRA	0
A	BSS	1
В	BSS	1
С	BSS	1
Х	BSS	1
TEMP	BSS	1
STORE	BSS	1
	END	

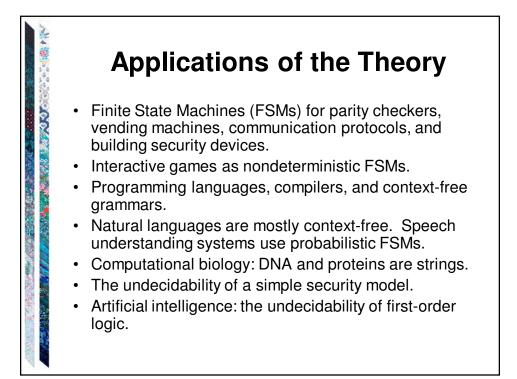


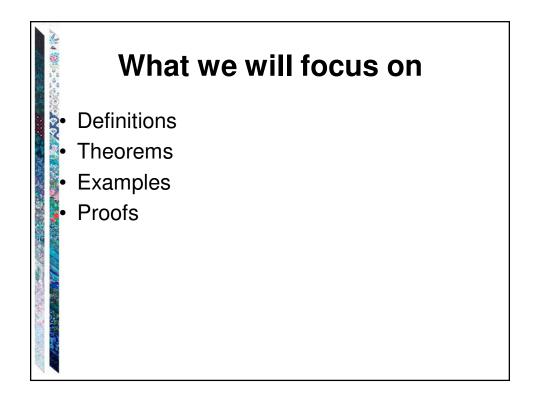
S	//MYJOB JOB (COMPRESS),
8	'VOLKER BANDKE', CLASS=P, COND=(0, NE)
2	//BACKUP EXEC PGM=IEBCOPY
	//SYSPRINT DD SYSOUT=*
	//SYSUT1 DD DISP=SHR,DSN=MY.IMPORTNT.PDS
	//SYSUT2 DD DISP=(,CATLG),
	DSN=MY.IMPORTNT.PDS.BACKUP,
	// UNIT=3350, VOL=SER=DISK01,
	// DCB=MY.IMPORTNT.PDS,
	SPACE=(CYL, (10, 10, 20))
	//COMPRESS EXEC PGM=IEBCOPY
8	//SYSPRINT DD SYSOUT=*
	//MYPDS DD DISP=OLD,DSN=*.BACKUP.SYSUT1
	//SYSIN DD *
	COPY INDD=MYPDS,OUTDD=MYPDS
	//DELETE2 EXEC PGM=IEFBR14
	//BACKPDS DD DISP=(OLD, DELETE, DELETE),
	DSN=MY.IMPORTNT.PDS.BACKUP



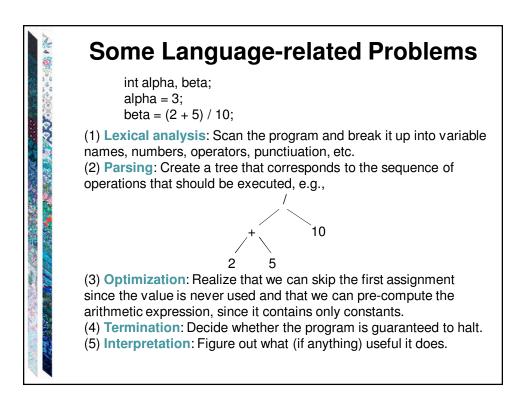


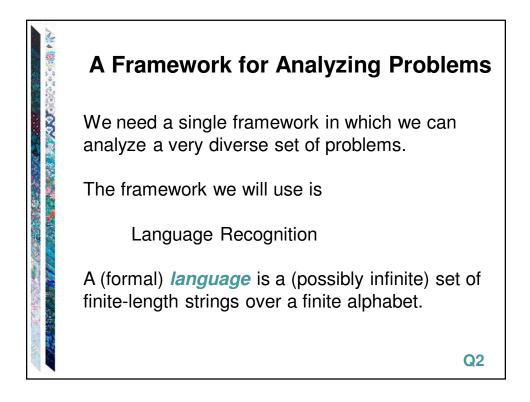




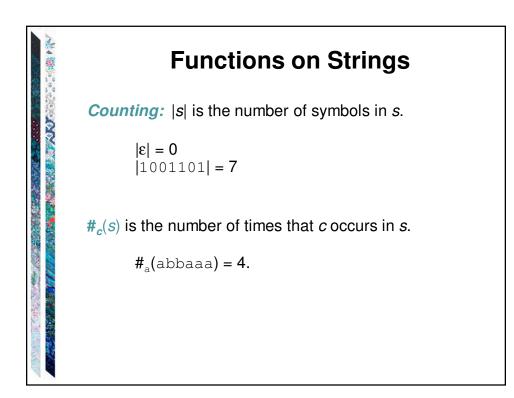


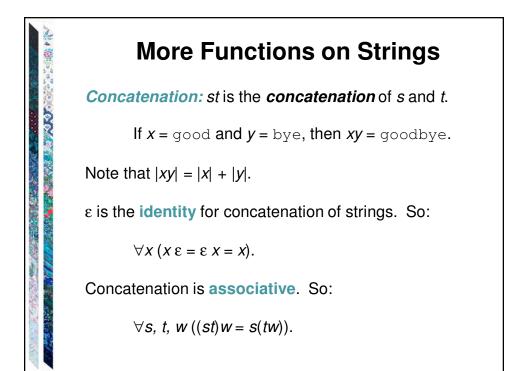


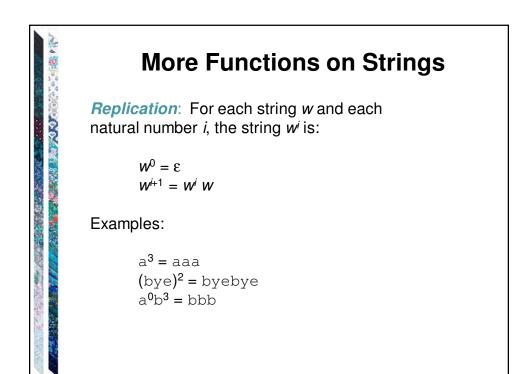


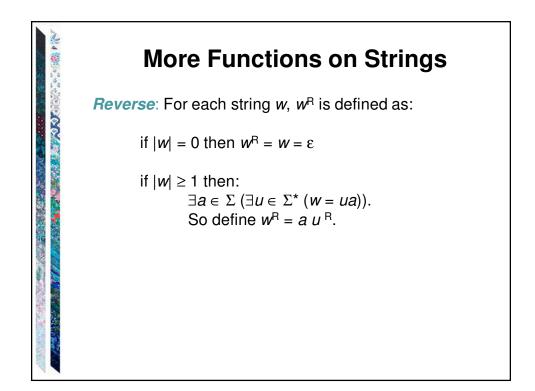


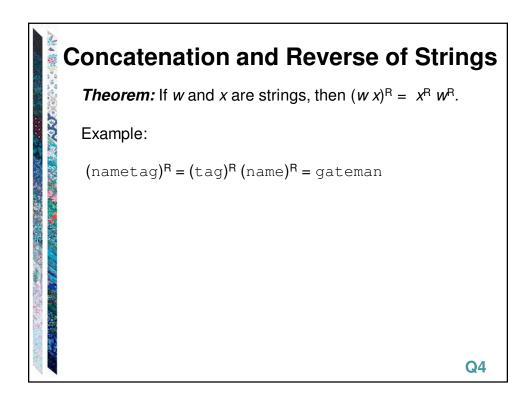
	Strings		
A <i>string</i> is a finite sequence, possibly empty, of symbols from some finite alphabet $\Sigma$ .			
•	y string (some bool of all possible string		
	1	1	
Alphabet name	Alphabet symbols	Example strings	
<i>Alphabet name</i> The English alphabet	<b>Alphabet symbols</b> {a, b, c,, z}	<i>Example strings</i> ε, aabbcg, aaaaa	
The English			
The English alphabet The binary	{a, b, c,, z}	E, aabbcg, aaaaa	

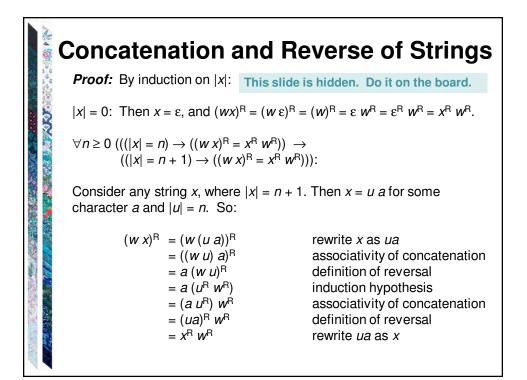


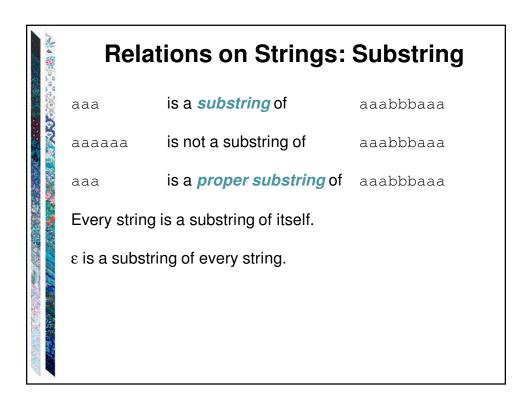


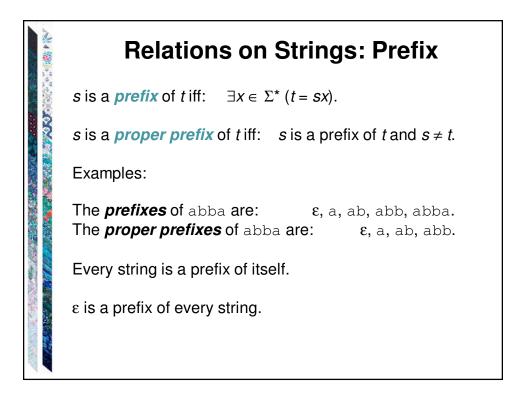


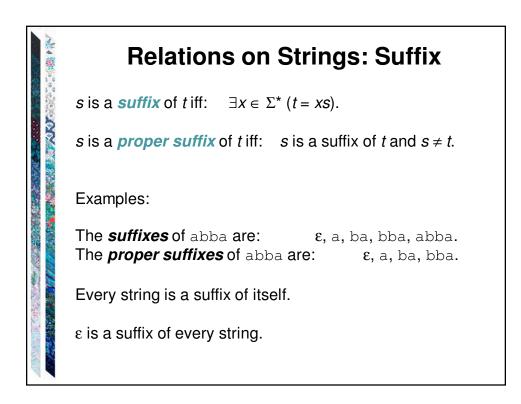


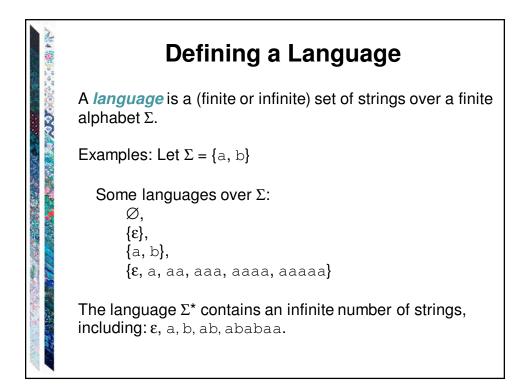


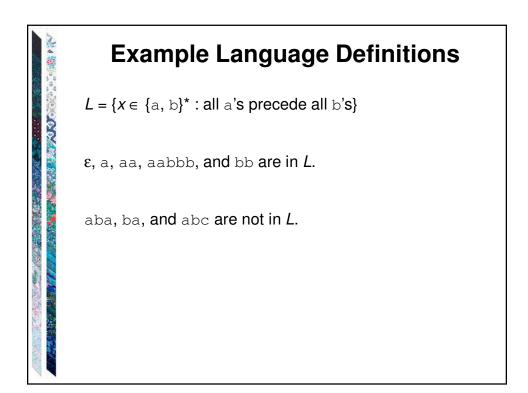


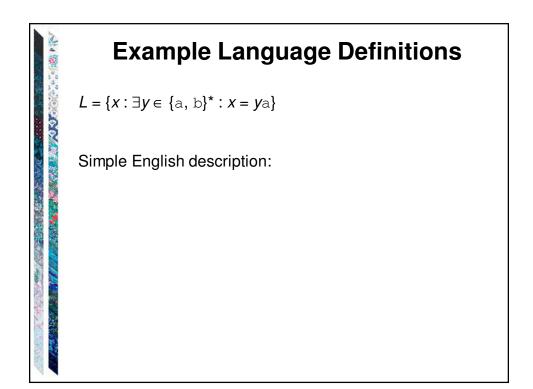












NA WS	The Perils of Using English
	<i>L</i> = { $x\#y$ : $x, y \in \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}^*$ and, when x and y are viewed as the decimal representations of natural numbers, <i>square</i> ( $x$ ) = $y$ }.
	Examples:
	3#9,12#144
	3#8,12,12#12#12
	#

