Q2.

3 different c tokens with example 1 Keywonds ex int, while = Identifichs ex: main, total 3. Constants Ex: 10,20 4. strings [ex: "total" "hello") 5 special symbols (Ex: (), ())
6. Operators (Ex: +1/1, 14) diagram of phases of confiler Source programe of Samer Lexical analysis Tokens Parser Panse thee expression Semantic analysis meaning Intomidiate code 1 code optimization

5.	. lunguage Phole	using system
	Input -> Prep)	rolesso k
		Pane HLL
	(ma)	Piler
		Assembly Language
	· ·)
		l abien le
		object code
	Lir	Kelz
		Alosolute Machiene code
	F.	xerutable code
	7 2 2 2 2	. 1038A
	0.00 0/ 0	
4.5	area of area = Pi *	S k S
	apea = 11 A	16172
	Sconnetz	Sind all productive entrolling
	<u> </u>	
	1 exeme	token
	asca	Identificas
	-	operator
	P;	Identifier
		Operator
	٦	Identifi'Oz
	*	<u>operatos</u>
	h	Identifish
	Pana de la companya d	U.
	Pouser	
	11000	
	0.000 1	nee exphession
7	You'se 1	

Corphession

Ahea

Expression

identifier

Area

anea

Float

4= 92

Internidiate code

t3 = Pi+t>

atrea = +3

ti=n

t2=tikti



101	The second secon
101	The second secon
10,	1 R2 Pi
M	UL R, R2
M	ov Ahra Ri
,	
panju rektoj virkano	Tutorial 2
An	alyse the Phases of instruction
wante si in Albanda	anea = 2+Pi+ n+n
	Scaneh
	lezeme token
	a hea I dentifiers operator
-	Pier (nostrat
	D'Edentificus (onstant
	Derator Derator
	Taentifier
	r de otiliers
-	I de atifichs
	Parser
	Parse thee exphession
	S
	Exphession
	Evinessia
	identified Expression * Expression.
-	Arrea EX EX EX EX
_	constant constant i dentifier identifie
Man	2 1 92 12
	3.142

