Day 10 Programming.		M T W T F S S Page No.:	
Float is bigger than	Long because	Page No.:  Date: \8   0     25	
		1767043 as 9	4
# Methods of Scanner Moss			
method name	return-t	re	El Carrier
nextByte()	byte		
next Short ()	Short		<u> </u>
nextInt()	int		E
nextlong()	long		
nextFloatr)	f109+		6
nextDouble()	do ble	)	
nex+B001e9717	boolean	9	<b></b>
ne*+ ()	String		
neralineca	Shine	<del>}</del>	
			6
		1	
· · out - type of prints	trom		@
o in -> type of prints		ream.	
	•	·	•
Fg: -) import java. util. Scanne	er i		C
class Sample	/		
E PSVM (String args ()	3 2 0		C
Scanner Sc = new		emin):	(
System.out.println (		/	(
int byte be Scine		- ()	(
System.out.printin (		۲۰۰۵ ۲۰۰۵:	I
Short S= Gc.nextS		(354. 1)	
_	/		
System. out. prinaln		THO: 1)	4
int i = SconextI			
System. out. printly		No: ")	
Long 1 = 5th next 1			4
System. out. printin		tage '")j	
float f = 5c. nexts			
\$ double d= Si. next	Roublecty.		•
3			

Data is Stored in Buffer &	MTWT	F S S
Data is stored in Buffered memory.	Page No.;	YOUVA
The many	Date:	
E9:	133	Marine America
import java util Scanner 7;	i ralis	adv.
class Granner Ex	Way a second	11
En man and a form and of more	m. 2.	
Public Static your main Catring	2205517	er!
Public Static void main (String o		7! 4
Songer Sc = David Scanner (	(Sustan 10)1	6.1
Scanner Sc = new Scanner (		
System out print ("Enter a Str		A 174-01
String Str = Sc. next(); 11		
System.out.pointln(Str); 11	MELLO	
System out printin C" Enter a		
String Stras 150. neatliner		
System. out. println (Str2);	II RAMESH V	IUMAP.
3	7. \$10.7 — 1	- 7
3	1	N/
Farther the Carlot Barbara	1 x - x 5	
· The next() method is used.	to fetch	0017
a Single word from a user en	med Sm	ng.
· The first word is nothing but		
Sequence +11 a Space		
	1	
· the nextlines method fetch the	whole S	tring 05
is, as from the user		0
Eg: closs Somple	. '	
J. Cust Stiller		
moin!)		
G	Cupi	
Scanner Scanner Co	System in )	
String SI= SC. next();		
Soring St. Sc. nextliner);		
3 String 52. Sc. nemline ();		

THIELLIC GITTON IMPULTSSUES
Carrage Returns Page No.: YOUVA
(Man printable)
Employation:
· The String input is stored inside a buffer object
· when we use next 1) method it fetch a single
assord from that buffer and other remaining
characters remains as it is
· When we use neatlined, this method fetch all
the remaining String Lots from that buffer object.
Mote: when we use next() method & An then nextlines
method the Scanner Snips the input so we
have to use nextline() method before the
input Statement.
$2m_{\rm P} \rightarrow$
MELLOCA
Fe
import Dava, util Scanner; Corrage Returns
The distance of the second of
(Return Type character)
(Return Type character)
Class Sample ( Rection Type character)
(Return Type character)
perm ( string orgs)
perm ( string orgs)  Solution Type character)
Scanner Sc = new Scanner (Sylumin);
Scanner Sc = new Scanner (Sylumin);  Char ch? Scanner, Charaton;
System on pinten;  (Return Type character)  [Return Type character)  [R
Class samply  [  prom [ sing orgs)  Systm.ous pinthn (" welden m") -/  Scanner Sc = new Scanner (System.in);  char ch = Scanner (System.in);  Systm.ous. pint(n);  Stown
Class samply  print ( String orgs)  Sof String orgs)  Scannor Sc = new Scannor (System.in);  char ch = Sc. next. choratco);  Sof String our, print(n);  Softman  Softman  Softman  Character  Softman  Softman  Character  Softman
Class sample  System ( String orgs)  Sanner Sc = new Scanner (System.in);  Char ch = Sc. next, chor pt(2);  System.out. print(n);  System.out. print ( 'Entre o tran);  Char ch = Sc. next (), chor At(2);
Class samply  print ( String orgs)  Sof String orgs)  Scannor Sc = new Scannor (System.in);  char ch = Sc. next. choratco);  Sof String our, print(n);  Softman  Softman  Softman  Character  Softman  Softman  Character  Softman
System out, printin (ch);  System out, printin (ch);  System out, printin (ch);
Class sample  [  System, Out. pint ("Entry a character"))  Chass sample  [  Chass sample  System, Out. pint ("Entry a character"))  System, out. pint ("Entry a character"))
System, our pint ("Enter a character")  Char chs anext () character")  System, our pint ("Enter a character")  Char chs anext () characters);
Class sample  [  System, Out. pint ("Entry a character"))  Chass sample  [  Chass sample  System, Out. pint ("Entry a character"))  System, out. pint ("Entry a character"))

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e ·	Page No.: Date:	
	# Difference between Lunction & method.	e new de
	,	
	If function is inside increased in advanced in	11
7	var If a function is outside the class then it is	<u>s</u>
1	called as function, , and of a function is declared inside	de_
	the closs then it is called as triethod	
•	contention tradeconstant send marriage of any	
•	we don't have any support to Scanner dose to	<u> </u>
-	fetch a char type of data from a user,	- K
	The String class contains a method to teten	-
	a character from a 6thing using index.	
	Exndexi in programming language Stort from 0 to 15	
	100 m-23.	
	If we my to fetch a character from an invalid	0
	the state of the s	an
- N	Trovalid index accounts than zero 6 greater the	
>	or equals to length]  cue get a runtime exception that is "String indexc	<b>2</b> 0≯
100	of Bounds" exception	
	WESTED & month towned to the desired to the	
1	The sound & Craff First + Chart First	
198	and Lournessen to the Caboural	- best
	the same of the sa	
	The there will the Company of Company of Company	
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