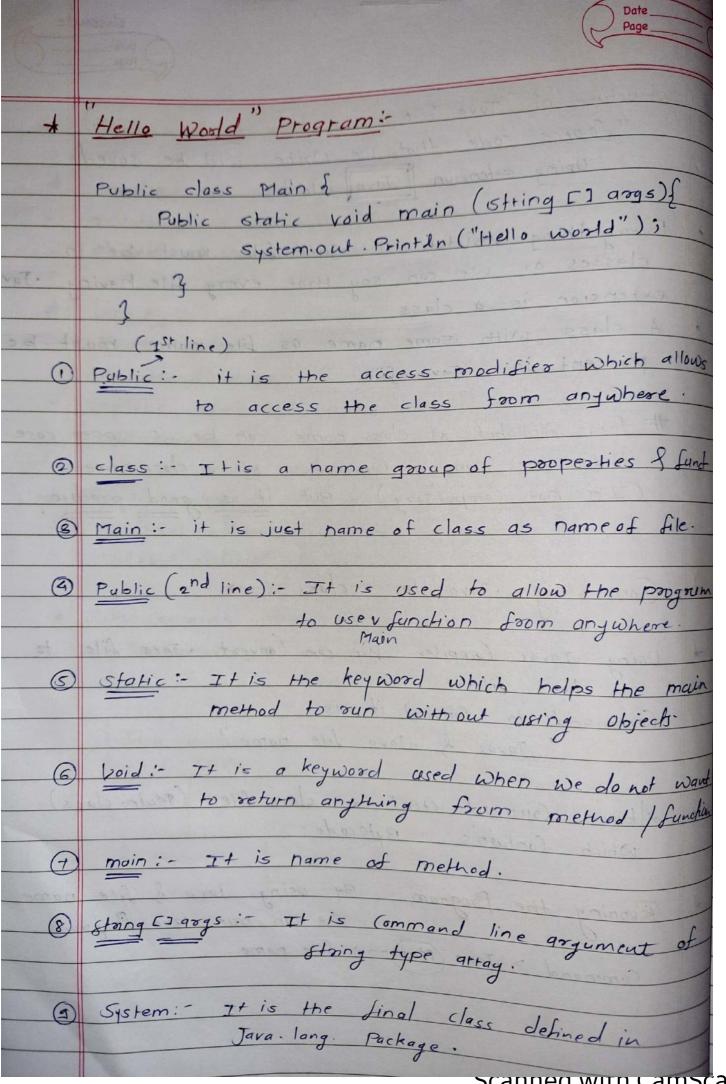
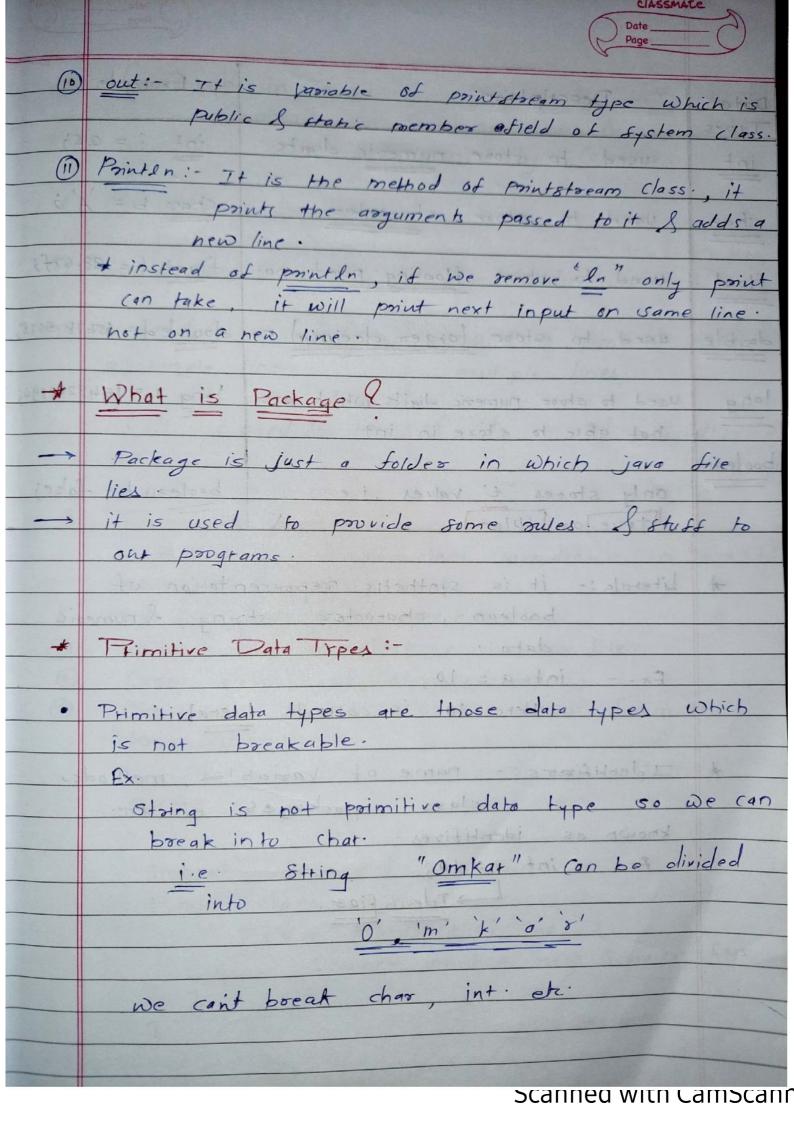
#4 First Java Program. + Structure of Java File :- Structure of Java File !-"Source code that we write will be saved Using extension Java file? Everything written in Java file must be in classes or we can say that every file having . Java extension is a class. A class with same name as file name must be present in Javasfile. to access the class team anywhere # first Alphabet of class name can be in upper case. it is the haming Convention of a class name (It's not compulsory) But it is good practice * Converting Java to class :--* Using Javac Compiler We can Convert . Java file to Command to Convert it is " Javoc & - Java file nome" +bove (ommand creat a class file (Main class) Which Contains Bytecode. * Running the Program: - By using java & file name we can run vava Program. Command > Java Main -- file name.

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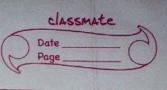


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		Classmate Date Page
Data Types	Description	Example
int	used to store numeric digits.	
Char	used to store character.	char b = A';
float	used to store floating point no.	float f = 98.67f;
double	used to store larger decimal no.	double d = 45678.561
long	used to store numeric digits which are hot able to store in int	10ng 1 = 154326789
boolean.	and doids of making the	- Factor is
	only stores t' values, i.e.	boolean b = false;
*	Literals: - it is synthetic represer boolean, character, st.	sing, & numeric
तंत्रत	Ex int $a = 10$; Here 10 is called Li	teral.
010 9	Identifizers: - name of variables, methods, class, packages et dre known as identifizer.	
lost	fx. int q = 10; L > Identifier.	
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		Date Page	
*	Comments in Java: -	- 0012 - NOO 201-1	
	comment dre s	methind which is wille	
395	Commenk are something which is written. in source code but ignored by Compiler.		
1/4	Commence to the place the former finder		
+	Two types of Comments:		
		1 Conditions	
1	Single line Comment	2) Multiline Comments.	
Spire.	ald be greater town		
	used to Comment down		
	a single line.	multiple lines.	
	(11 is used for it)	(1 * / 15 used for i	
5.	se Convert one type of		
	e is known as type	date to enother type	
-#	Inputs in Java:-		
	we have Scanner class avaidable in Java. Ut		
	package to take input.		
_	To use this Class we have to,		
	import Java. Util Package in our file.		
0	Creat object of scanner class.		
3	We that object to take input from the		
	keyboard.	PILLIC Clase Stain &	
		3 M 129	
	Syntax:-	a = a + a	
		1 (01 == 0) fi	
	import Java util.	Scanner	
	Dis class mai	n	
	Scanner input = new Scanner (sus.		
	2,	alles = thatac	
	3.	9197	
The state of the s			

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	The Manager of the Ma
-*	Type Convencion:
NO.	when one type dutomatic type
	A DILAN A A MARINE DIGILE
*	Conditions:
0	Two types should be Compatible.
2)	Destination type should be greater than source
	type of the law of made Lagrand of his
*	Type Casting: - 1
	When we Convert one type of a
	data to anothe type is known as type
Anna	Costing.
	Ex. int num = (int) (67.569f),
*	Fx. of it statement:
	statenut inside if statement and
	O test.
50	Public class Main &
	PSVM 2
	int a = 10;
	$if(a==10)$ {
	System out. Printen (" Hello
247	31 (sail bartustanta) and g
	Output => Itelio Scanned With Camscann
	Scarifica With Cambean

