This tile should contain a class should be Demo. Because Demo is the name of class Demod convention, neme of the file is Demojoua going to a public dass which can be accessed from anywhere i.e other files, partages etc.

>

AVUCV AVUCV	Date:
Static'	
1. main() is a part of Demo class. 2. program is going to start from this	meine mende
and functions. In order to use them, to create the object of the class.	we need to
public class Demp 1 creation (Demp obj = new Dempt); } The of object 2 obj. maint); public static void main (string() system. oul-prints ("Hello"); 3	tode will took will command command
there mains is a method inside Den and it we want to arrest use that need to create an object of that Den But the program execution states from Souther code above it will not the	method, we o class
can use the main() without wroting of the inclass.	the object
Basically when a function stops fit it nowers a value such as left, none there the function is not returning tence void.	2 01 4

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public static void main (string[] an	es) {
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2 2 2 print the	fast eliment
	aray
javac Demo-java · ()	- m. 24012
	1
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whatever the come	
the terminal, it is array in args var	stond as an
array in args va	riable
System.out.println (args [1]);	The Ya
javac Demo-java	
java Demo 30 "Java"	z w siil
Java Coldward for any line is	
To change the location of a by	
javac -d Demojava	
	da/Jea Pd
ases for previous directory	to the Demojava
location file' directory	d 122 Aug D
location of 'jarac' and 'java';	0
	ug liens & ii
The commands that we use	
are executable files totated in the	•
1 - California - C	
Where javac management	
/usr/ bin/3 cvac	List and the state of the state
le vertbin grep javac	
open werthin	
The computer opens these files via	path and
environment variables.	

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package!					- Part				147	¥5	_
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1	M T W T F S S Page No.:
10	Date:
	Int toput progrem!
V.	
	public class Input (
1	public static void main (string 1) args) of
	Scorner input = new scenner (ystem in);
1	System. out. println ("Phase enter come input");
1	int rollno - input. nextInti);
AL.	system out println (" your rollno is! " + rollno);
-W	
-	}
	literals and Ideostifies!
	a = 10
(B)	Glerals
	identifiels syntactical representation of boolean
-	Criference variable) char, numeric
4	name of the variable,
-	packages, class
9	
(1)	int a = 234-000-000
(T)	to write in terms of no use undersome
	String input!
10	
	String name = input next(); >> takes firstword
-	string full-name = input next lines); -> takes entire
2	System. out. println (name); string
	float input!
	float mortes = input next float()!
	System.out.println(morts):
3	
>	
2	
2	
J	
(A)	

Automatic Type promotion in expressions!
byte a = 50; The renge of byte
byte b = 40; exceeds in expression (a+6)
hote c = 100; so an automatic type
int d = (a+b)/c; promotion teles place to
(QY 2) = (3):) = (2 7 Pot 21 m) = .
byte a = 257;
System. out. println(a); >> 257.1.256 =1
E
outputs 1
int number = 1A';
there also from that we
Int, conversion tales
65 Place
Note: Java follows unliade, we can print other lang
also.
System. out. println (" 5 25");
నచుస్తే
held for Type promotion:
1. All byte, short and that values are promoted to
integers.
2. It any of the operands in multiplication is long,
whole speration is prounoted to long.
float -> float
int + float -> float
int fine
EX.

	M T W T	
	Page No.:	
	Date:	YOUVA
byte b = 42;	Spec 3°12	Service An
cher c = lal'		
Short S = 1024;	3 347 4	
(dr.) interior iDDD 1997		
float t - 5-676"		•
	- double ?	e double
double visult = (6x5) + (i/c) - (2)	¥s):	
Eystern, out println ((+xb) +" " + (1/c).	+ " " + (d*	ts));
System. out. println (result):	· hi a	(Sept)
	}	