	Day 16
	Jova is statically tiped language, browse Date: 25/01/25
	· Java has a non-primitive version of
	all primitive data types, which is known as
	curapper class.
	· To Fetch the range of any data type
	· To Fetch the range of any data type we can use the following variables.
	DDO+O TYPE MIH VALUE!
	1) Dates Type. MAX-VALUE;
	7
	A java program to get the range of int
: 500	data type using wrapper doss.
* * * * * * * * * * * * * * * * * * *	eg: -) i de mon - de man de
	wo; u()
Part Land	Mr 0: 11:10 : 2003
	int min= Integer. MIN-VALUE;
	int max = Integer MAX VALUE;
	Starwoot by up to the complete
	System.out.println("max: "It max);
	5
- 2mb -	To conviote to which type used to store
	בטקייטי
	Formulal: -> OIP = / int (Defout)
	data-types2
1	dada Mass
The second secon	bigger data_Hpesn
	Tone the rook data tipe. I store in Anat
	data tope.
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#	$\geq mp: \rightarrow m(\$)$
	,
	\$ is used to represent innor classes &
	inner interaces in sava
	The Eg: The Alice Park the state of the
	closs Demo
	Sucrement of the survey of the
1 . 150 2 1 N A	Polass Inner Demoni
	100000 (for 201 & 20-Am) - rep 100.8
	- Line ago contract of the contract of the contract of
	IT was the open 3 money rand 2
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(1)	Marine 13 Cooks = 91 Nementus massed
I TO THE PARTY	
: 0	191-1012 (1) (1014 4199 in b 2+0 709)
17.95	then 2 to class generated.
	1) Demoitioss
	(1) Demois Inner Domo, class
.3	"- " is used to resemble spares in javo.
	in amount of all it had I had
#	Imp-) when to use
-	D a=a+2 → equal and Add
	(1) a.+=1; -1 compound Assignment
	whenever we want to store variable in same
	more of return then we should use compound
	assignment operator other wise use simple timesic
	assignment apreador.
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७ २८)	MAP to who check whether student is pass of
() () () () () () () () () ()	import java.util.Scanner;
	Class Planarus Passandfail
	{
	public static void main (Sting args [3)
	G. (1) - (1)
	System. out. printly ("INEnter Marns:"); float marns = mew Sconner (System; n). next Floatly
	Root per = (marks * 100.0f)/600.0f;
	System.out.println("Percentage:"+
	String formal (11% 2f" pert)
	3.17.11.0= 2.27 (12.7)
	System. Out. printly (Per>100)? ("wrong input")
	: (Per <=100 66 per 7= 75 ?? (" Grade A"):
	(per (75 60 per>=60)? ("GradeB"):
	(Per 260 Bb Per> @35)? ("Grate(")?
	("Fair"))); all read
	osida com Alvarias Estado El.
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<u> </u>	WAP to accept input from user of montes
	and display if it is incuinter, summer, monson
	import javo.util.Scannerj
	class 929Months
	(122-2-12)
art s so	Public Static void main (String args [])
	C ====================================
	System.out.pin1m(" in Enter Month:")
	String mon= new Scanner (System; n). next();
	Systemout.printm(mon.equals Ignorecose ("OCT"))
	mon. equals Ignore (asc ("DEC") 11mon.equals Ignor (asc ("A JAN"))
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        2? ("winter"): " = 1 min 2" mm ? [ [ 1] = = =
         (mon. equals Ignor cose ("FEB")11 mon. equals Ignor (ase
          ("MPR") 11 mon equals Ignox (asc ("APR") 11 mon equals Ignox
          (ase ("Mny"))? ("Summer"): (mon. equals zgnor cose
         "JUH") II mon. equals Igno recose ("AUG") II mon equals (asel
          "SEP"))? ("Mansoon"): (" Wrong Month"));
 Q30)
         WAP to design simple colculator.
        import java. util. Sanner;
        class 930 CalculateEx
             public static void main (string orgs [1)
                 System. ast: printh ("In Fater First Humber: ");
                Scanner Sc = new Scanner (Systemin)
                fout num1 = ScnextFloat();
                System. out. print "In Enter Second Humber : ");
                hoat nume = Schert Floats);
                System. out. print (nC"In Fater Operator:");
                 char ch = Sc. next(). CharAt(0);
                hoot opt = 0;
                System.out.pintln (
                   (cch==1+11ch==1-11ch==1*11ch==1(11)ch==0/0)?
                 ((ch = 1+1)? ("\n" + nvm1+" 11+ch+11"+nvm2+"="
                 + (op+= num+num2)):
                ((ch == 1-1)? (")n"+ num2+" "+ch+" "+num2+"="+
                   (opt-humstnums):
               ((ch=='*') ? ("\n"+ nume+" "+ch+""+num2+"="+
                   (OP+ = NUM1 XNUM2)):
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	Date:
	(che == 1/17? ("\n"+ num2+" "+ ch+" "+ num2+" ="+
	(opt=nom21 num2)):
W. 1.	("1)n"+ num1+" "+ch+" "+ num2+"="+
	(op+= num10/0 num2))); ("In wrong operator"));
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