Data type:

an be stored on the voulable that is made us pun convention as These are two types. Data type one of distaurant size and value

2) NON-Rumittue data type P formittue duta type

Porimitive data types

Language Poismittue data types are recoldined by the and named by a vuserues they word

Integer. Ez: Eyte num=10; It is a 8-bit signed integer. It is two's company

2) chort compliment integer It is a 16-bit signed Integer. It is also two's

Es: Short num = 1000;

3) Int: It is a 32-bit signed wwo's complement integer Ex: int num = (00000;

> 1) Long: It ?> by 67+ Eighed whose complement integral t- Ex. dong num = 10000000001;

5) Eleat.

+ ex: Albert num = 10.55 1 It is a 32-bit alkaling point number datage

b) double:

4 It is a 64-6°t always gold number - paretype Frex: double num= 10-555

It is a 16-bit unicode character datalype. + Exis chan a='A',

B) boolean:

touch on False +It is a dyffic data type which outrusums either

Ex: boo lean to valid - due,

1 Kaisel diamal.

rulus ut objects. by the language; but are created by the programme Thus are also called orcherence ofypus because they Non-bramptive data tres NON- poinsitue data types are not mu desind

of Avonays:

\$314,56613 = ma []+m &3.4153 It is a collection of spinistons types of element

2) strings:

et is a sucuence of Marachers in date types Er: String name = "Jous"

g classes:

aution objects are breated. It is a user defined blue pounts by prototype from

class con & eare in any our sun my can · model = "SUZUK" ! can my can a new can () String model; int year;

4) Interduces:

Blueprint of methods * It is a data dypus in which declared in

d Ext. Interduce Shape & class conde implements brope s Public vold draw Of void draw ();

System. out. pointly (" arawing circle");

B) which

to store and manipulate a group of objects Ex: Import Joua-util. bonay Jist; It is businement that provides an an interture duray list conteger - number = new domay dister (); number , add (1);

6. Enumos-

vocable do be a bet of sudelined It is operial data types that enables hor a constants

shed wave as

dunday, monday, dueday, wednesday, huroday, duidy Sahunday 3

Day today = Day monday