

## - Jan 6000 1 0 3000 salisan prossing Name Vayushi Bayafapre Sch. No. 32677 VIDISHA (M.P.)

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Ans A software is a callerton of Program and procedures whose abjectives is to enhance the capabilities of the hardware machine

computer software is normally epissified into hos

- > Application Software > System & Shuwe

Application volhume - Application profinere as a set of one are more programs designed to control the operation of a computer system.

These purgram do not some specific Problems. they are generally programs werether to help humans in the uses of computer system.

Application softmans - Application softmans is a set of one are more programs designed to carry and operation far a specific task.

PANDAY Stationery Samual Finance reamine of teaching VIDISHA (M.P.) Name Ayushi Barafuhun Sch. No. 32077 fair enample - A payrall padeagle Produces myslip only and an application Padeagle Pay processing enamination viesults produces may esteet as the majar aufurt Que? muite fine features of python that make it a any Casy to code offthon is very high level Programing language of it is efforters to leaver. > Cary & read Python Rode i dooles like simple english mards. -> abject amented and procedure arriented ·> Extensible & dupport for Gult · ) Ofnamically Typed Que 3. list the various numerical data type in Python with examples. an Humical data type holds numerical value of mumerical data type there are sul types as PAGE

## and a considerable althoughted

VIDISHA (M.P.) Name Agurn Boundan Sch. No. 3(177

Integers - Integers au used to supresent whole number -crample - x = 100, y = 184

# it will be the integer as long as the value is a whale number.

float - float data type us used to represent decimal

lenarylle - x = 10.25 , y = 18,30

# It will be the Good as the value contain decimal

Complex number - complex numbers are used to repres maginary values. Transginary values are denoted with 1y' at the end of the number.

Enample - x = lotsj

Boolean - Booleean is used fair categorised autput Since the auput of booleein is either Anne ar faise. sure au faise.

Exemple num 5 > 4

# num is the boolean value

PAGE

asunated Leaves Languages and accesses VIDISHA (M.P.) Nama

Qua 4: white the autput for the following enpression is evaluated using as python interpreter. course ever it you think the enpression will raise on everay. april ] i) print (18%6) auput - 0 if 18+5\*9 = = 15m 117 print (" pue") Use 3 Print ("false") aupur - false (1) Print ["T+C" +10]) auput Type ever: can only concentrate str (not "int") to sor.

iv>

auput - True

num = 5 > 4

Pouint num

PAGE

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Samuel Francis Seemen VIDISHA (M.P.) Name Pyrishi Barrafah Date Que 5. let num 1 and nume be how non-empty lists muite a python command that will append the dest element of num & so the end of num L num 1 [1, "Pojusti", 2, "Banafahri"] nume [3,"Ayu", 4, "Bora"] nun! eppend (num?[-1]) Perint (nums 1) [1, "Ayurhi", 2 " Banchance", 3 "Byy"] Mist is mutable and tuple is inmutable Justil the statement with encumple. Ans num [1, "Ayushi", 2, "Baralana"] num. append (shyam') Print (num) outer , [1, "Agust", 2 "Danaparro", "shyam"



Samuel French Technologient Investure

VIDISHA (M.P.) Name Ayushi Barafany Date Year

It means dist is mutable.

Tuple as immutable

num = (1, "p) Hohi", ?, "Banapanie") num-appent ("seadley")

Attribute evror Juple 'object han no attribut

append.