Day #2 a) ainen a strong "Pahal" use have to Daint the substainings input output basses String concatenation. => Adding 2 string a= 11,0 + 22,0 point (a) output! 12 a = "Hello" + " " + "world" print (a) tugtno Hello. world. Username = Ravis beint (, Hd ,, + neerwows) ont but Hi Ravi

vo e

٣

a = " + " + 10 Point (a) out put Type Error: can only concatenate sta cnot "ant") to str KKK we can only concadinate the string but not the string with other datatype PART /100 String Repetition. a = "x" * 5 bains ca) was 18 acres anims, or mountains [2000 (VODE) not a MEDICAL ond put (Alpast) lang **** S= "Python" a= (" a " a m) + s + (4 a " + 4.) print (a) antbut

Pushor

ngs

length of string Tak 0 8 characters returns number in a given string seamen place one 3 cored again Username = Ravin 1991 -length = len (username) strates and place assure print clength.) 10 delle parte site ton tug tuo GOADGE PANS 4. Username = CHIVVKAMARI NENKATESH) length = len (blernane) print (length) out put Contopy of (00 101) + 2 + (100 21. (0) 600 100

NSHOW!

A

Taking input from the user.

topul ()

27

1)

extension : username = enpur ()

C x 4

username = 9nput()

length = len (username)

pring (length)

Accessing characters in a string

MOREST 30

- series - 10 f ? west from the

RAVI 0123

as andex number

-> This numbers always begin with

0.

chos

chos

chos

ander 95 ont of range

a= "Python Printeal)

anibus,

Sundan Foror & FOL while commany strong liting

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(depost) oneg

EVAD

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some some some some so

How to Debug a code

what is Debugging?

pebugging as the process or working through code step by step to find and correct errors

Debug to make code from Free!

software. developers around. the world often user debugging tools to solve the errors | bugs on the code.

Type conversions

teral

obtain a part of string

poptagning a born of a string

es conted as stoing strong

Strong Syntan

variable_mame [ctart_index: end_index]

That means message

H9 Ravi 0123456 message [3:6]

" Rav.

end-ander is not anduded

message [3:7]

" Ravy"

This means we are printing only.

nessage [3:] -> If the end index is

Rave?

Robert specesticus sleving

Stops at the end

Of the etring

message [:2] -> 16 the start ender or

they starts from the

ender o

and end necesage [1] -> 14 the word "index are not specified, CH! Ravi The speed string as same as the original String Adding Twonumbers Mod whoma of ENPUT (-) CONTE () tugar = D b= "input!) rooth c -) reputent L = a+6 out put brint (c) 23 we need est as output so, so has 14100 check data Type. variable or value. type () gives the data type. Derug (+DD6 (102) (caleget) emig LN.7 alved celass "ant" > troval sules of red will below a 'swit' 001

Charage Trada Ayre Type conversion converting the value or one data type to another Data type. Ald enting (-> Integer () rugar = D Integer (> floor 1 100 -3 0 = 489 a = "int (a) => "int () converts yaird data of any type -b. o, naged a= "Fire" equil atab sat exect O = "instay (001) 2 7ml) rosky pring (hypelas) E" (m) " 210/5 3 end who Natur Error : "invalid literal for intes with base 100 ctines

C

a = "5.09 a = entlas spourt s point (type(a)) 10-0.48 - 11 1001 B Gut but; value Error: nd or summer and property Olygon mos swall uporc 11800 D. 12508 P. 1 hope input a = input () a - gotla) 1454 FEP all 20 Boraneda mil p = ombat() b= "int(b) ECIMIN = a + 6 smil seguine a as print (ecoun on a str cresult)) 11 De. W+ Caldrain + result) # faroc Type error " out put (0) ast = 9 5 [6] 5 = 9

(+ = 27 6000

sinter - change to enregar fronter - change to front street - change to string street - change to boolean

medical first and partly

Leodian

given a word, and a number (N) write a program to print the last three characters of the word N times in a single line.

 $a = \operatorname{snput}()$ $b = \operatorname{int}(\operatorname{input}())$ $c = \operatorname{len}(a)$ d = c - 3 e = a[d:] print(e = b)

write a program that prints the sum
of the digits of a given three digit
number

be.mt (p)

p = ant (alo)) + ant (ali]) + aut (alo])

a = aut (alo)) + aut (ali]) + aut (alo)

323

8.