STUPY & BOURS,
ANEISCI.

M. TONOTO. CA

- · KEBULAN
- · LCR

KAMP-UP MATERIALS
DOSTED

tupay

ASSIGNMENT 1.

REMOTE DESKTOP SET -UP

WRITING
TYPE
CONTRACTS
- ARE THEY
FUNCTIONAL!

CSC 148

WRAPPING UP
THE FDR:
PRECONDITIONS

- * DOCSTRINGS ARE BONTRACTS
- FOR THE FUNCTIONS WEEKS
- OF THE DESIGNER EASIER
 BY DEFINING THE TYPE
 OF INPUT WHICH IS EXPEXTED

INTRODUCTION TO OOP

EXAMPLE

TWITTER + A LOT OF DATA

· TWEETS

A MESSAGE PREPRESENTED BY PROBRAMS

BUNDLED WITH META DATA LINE:

- · AUTHOR
- · DATE
- · COMPRESSION METHOD
- · CHARACTER SET
- * SIZE

"Charset: 'althanumeric',

'Aumun':

"CMISSABE":

"REATED-AT:...

INSTANCE :: DAYA WHOSE TYPE IS THE CLASS OF A CLASS

DATA ASSOCIATED WITH AN INSTANCE INSTANCE :: ATTRIBUTE

CLASS VS OBJECT

CLASSES SPECIFY THE STRUCTURE OF THE DATA.

~ "TEMPLATE" ~ 'BLUEPRINT'

INSTANCE ATTRIBUTES

CLASS TWEET: 1

A TWEET IS THE MESSAGE CREATED BY THE USER. I

ELABORATION -

=== ATTRIBUTE === J

(a) TUPE CONTENTSTR . THE CONTENTS OF THE TWEET I

@ THPE USER_ ID: STR _

THE 10 OF THE USER WALD WROTE TRETWEET. I (a) TYPE CREATED-AT! STR J

-> THE DATE THE TWEET WAS WRITTEN -Q THE EAKES: STR] A RESPECT UNITY -

-> det -- INIT -- (SEIF, WHO, WHAT, WHEN):

-> HYPE SEPE: TWEET

@ TYPE WHAT: STR

@ TYPE WHAT: STR

@ TYPE WHEN: - STR

@ RYUPE; NONE

MM

SERF. USER - ID = WHO

SELF. CREATED_AT = WHEN

SELF. LINES 20

THE ATTRIBUTES

ARE PASSED TP

THE NEW BAJECT

WITH THE __ INTT__

METHOD.