1) dry run (062-303) WK 09 12 13 14 15 16 17 18 19 20 21 22 23 24 25 FRIDAY • MARCH 4th * conditional statement * 12/05/23 * Algorithm (steps) (2,50hr) Stepl: Declare and variables and assign value. step2 & Declare a variable result and assign the product toit. steps: point the result Reed ETYOY Rectify tue Run Dryrung means read the code line by line and where it is I think that you gays gretue compilerand our frecode manually on the notebook

* conditional statements.

I If you want to sun a code based on some cond then we use conditional statment

If statement

syntax =

7 (so passed (bue)

if (condition) }

11 Code

trade written inside the conditional statement will run based on some bookean outcome

only.

to the code Run only when the condition is passed (true) the code will run,

The code written inside fue if condition will only run if fre condris force

Code end

palse code Stast

Code end

MARCH . TUESDAY 2) if - else statement - Comppiler will Hierk knery code inside "F" will condo is true. else will run when if is not sunning (3) if else statement It is used in Let - light = "green"; Let light - green"; console log ("stop");

gelsett(toget = yellow) dei f (light = great) } 3 else & consider too control ? torsolitis propries)

Retvon Ochr WEDNESDAY . MARCH Let light = "Black"; if (hight = = "red") g console log ("Stop"); 3 elect (light = = "yellow") { consolelog ("Be ready | wait") 3 else if (light ==" (preen") 3 console. Log ("401"); gelse 5 console log ("Traffic signals arenofisorking"; Output

Traffic signal are not workings

325 26 25 25 25 Zantax

if (con1) {
 uode1
 zelse1f (cood^2) {

11 code 2 3 else if (cond3) { 11 con3 y else { Code 4

NOTE: - It once any cond of the sue, it It will point if and forget about everything else

Ex. If the bill is more than 500, give discount of 10%, if the bill is more than 1000, give a discount of 20%, and in all others care no discount,

7 Let bill =1200;

If (bill > 21000) 2 console log ('201/, discount'); 4 elec 11-(bill > 2500) {

Console log [410]. discourt);

Consale log & .

APKII

(069-296) WK 10 FRIDAY • MARCH Ex: If the number u divisible by 3, print "multiple of 8". Let number = 20; if (numbero/03=20) \$ console log ("Multip console log ("not a multipli) person is allowed to drive India point is Apply too a liquisis Comple. Log ("Apply for 4 liberse); Cernsole Log(NA")

WK 10 (070-295) 5 6 7 8 9 4 5 13 14 15 16 11 12 20 21 22 23 18 27 27 29 MARCH . SATURDAY 26 27 28 29 30 Gren 2 humbers a and b point which is greated or "both equal" Let a 210, let b= 22; if (976) 2 console log (q " us bigger"); 4 elecif (679) { Consdelog(b, " b bigger"); console log (both are equal"); Ex. Celven Stored username and panwerd and upput username and panwerd 14 point 16 me user can togin or in Login or not SUNDAY 12 Let pan z'abold'; let input_enail= "ab (@greail, cons)
Let Input_pask = 1234")

S	S		
1	2		
8	9		
15	16		
22	23		
5	V	X	to

APRIL - 2023

MARCH • TUESDAY

* Logical operators, switch

I work on Boolean datatype of Input should be of boolean type.

I output is also boolean data type.

Logical open Usymbol which is used to connect two or more bookan exp and give output as Bookan dates type.

* Types of Logical operators

1 logical AND (& &) = symbol

D Logical OR (11)

2 Logical MOT (!)

