1) D'imple Exponential Smobths (

F++) = 7/2 + (1~2) fe

fitt - fore const the the great

You = asked value as Cina E

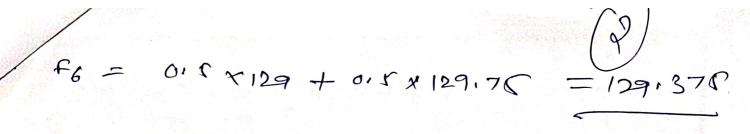
Fe - fore cons for the firm to

2 - Smoothin Castual (02921)

Raphyn	Sales (4)	
Jan Les	and Johnson of the sold	
March	128	Carried Services
may	129	ongga salah beraka salah salah salah

Initeral Forman for form fi = 41 = 120
Fruowthin tooker org

 $f_{2} = 0.5 \times 120 + (1-0.5) \times 120 = 120$   $F_{3} - 0.5 \times 180 + 0.5 \times 120 = 125$   $F_{4} = 0.5 \times 128 + 0.5 \times 128 = 126.5$  $F_{5} = 0.5 \times 128 + 0.5 \times 126.5 = 126.5$ 



2045/e Exponential & moothing (HOITS Method)

D Level Egeralics - $L_{+} = \alpha Y_{+} + (1-\alpha)(L_{+}-1+T_{+}-1)$ 

Frend Equation  $T_{F} = \beta(L_{F} - L_{F-1}) + (1-\beta)$   $T_{F-1}$ 

(3) Fore can Eguation

FA+m = L++ m. To

- from mum- forecase me forsod

Lt - estimate level at line of

The - estimate Trend of Cinc of

Form - foreras- m pend about.

d = Smoothing Parameters for level (OLG CD)
B- Smoothin Parameter of Friend (OLBC)

grill level LI = YL = 100

grinhila Frend T1 = 72-71 = 110-100 = 10

$$\begin{array}{ll} Period & \\ L2 = & 0.5 \times 110 + 0.5 \times (100 + 10) = 110 \\ T2 = & 0.5 \times (110 - 100) + 0.5 \times 10 = 10 \end{array}$$