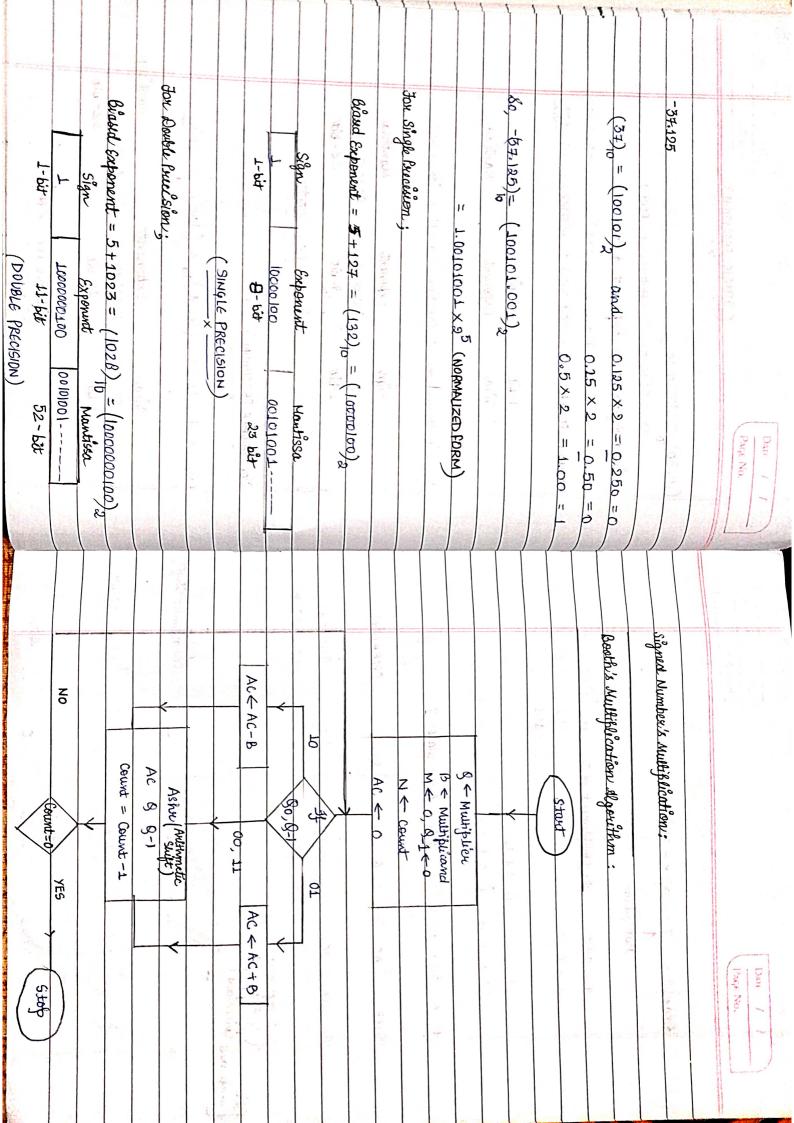
	* & - bit : Exponent * 11-bit : Exponent	Control of	1			TEEE Glooding point subsusentation	***	experient = 4	Magnetude = ODIO10	> 1.001010 x 2" (Normalized Jorn) succommended by IEEE	3,1001010 x 9 ⁸	18.50 > 10010,10		Experient = 2 Experient = 3	The same of		510 × 102 · · · · 510 × 13	Heating Joint subrusentation:	("Unit: 2)
(DOUBLE PRECISION)	71-P.J.	010100 T100000001	Sign Exporunt Martina	$B_{i,c} = 4 + 1023 = (102+)_{10} = (100000000011)_{2}$	For (DOUBLE PRECISION)	(STIGHE PRECISION)	1-bit 8-bit 23-bit	loc	Sign Exponent Mandesa	Sign bit to be kept a fore the and I fore we		Sign Exponent Marilesa	1-bit 8-bit 25-bit	15 APPLIC	$B_{-}E = 4 + 127 = (131)_{++} = (10000011)_{++}$	Biased Expenent = Expenent + 127	\$ 1.001010x 24 (NORNALIZED FORM)	$(18.50) \Rightarrow (10010.10)$	(STNGLE PRECISION)



3 1100 1110 1 AC < AC+B 0001 1110 1 100 1 01 Ashr	Complement 1001. 1100 1110 1 Ashar. Chuthomatic stipp	STEP AC & $Q=1$ OPERATION THATTAL COCC 1101 O THATTAL ($Q \neq \varphi = 0$ 1101 O AC $\neq AC-B$	$T = 0.111 \text{ (in 4 bits)}$ $-3 = 1.101 \text{ (in 4 bits)}$ $N = 4 \text{ and } AC \leftarrow 0.000 \text{ [AC: decumulator]}$	Example: $\mp \times (-3) \leftarrow \text{Multiplical}$ Multiplicand $\mp = 1.1.1$ 3 = 0.11 3 = 0.11 Diff No. Page No. 11 11 Diff No. 11 Diff No. 12 Diff No. 13 Diff No. 14 Diff No. 14 Diff No. 14 Diff No. 15 Diff No. 16 Diff No. 17 Diff No. 17 Diff No. 17 Diff No. 18 Diff No. 19 D
		Sign. Sign. 20010101 (Represente 21 in Biray form. final Answer: [-21]		2 0001 1111 0 ACEACEA