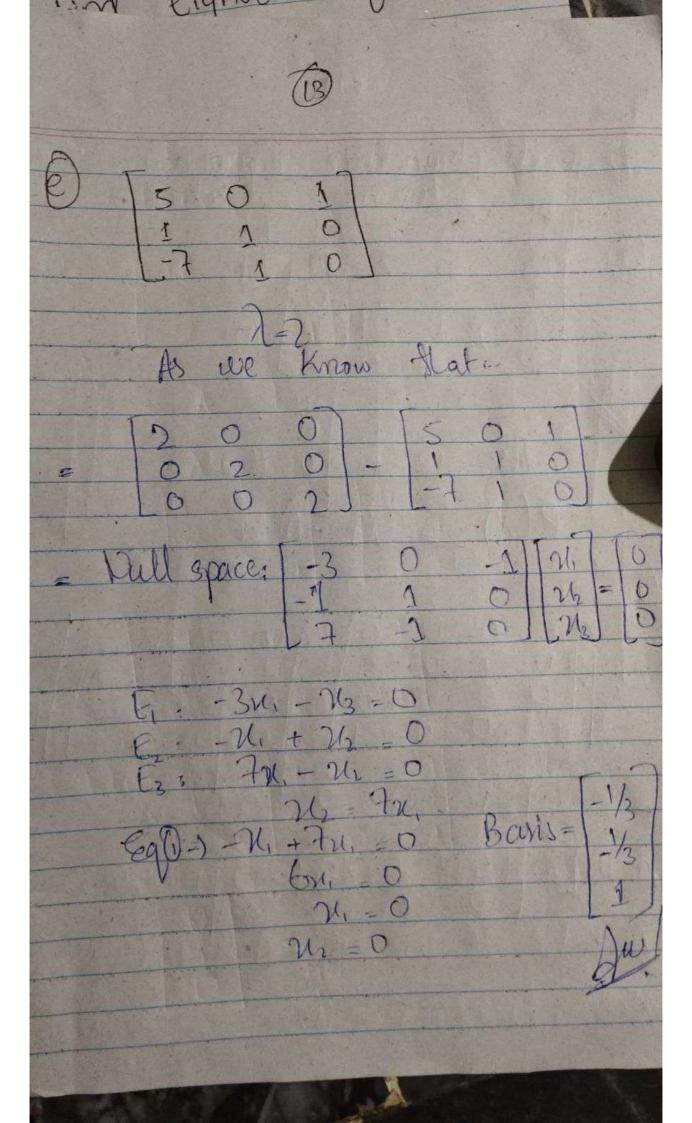
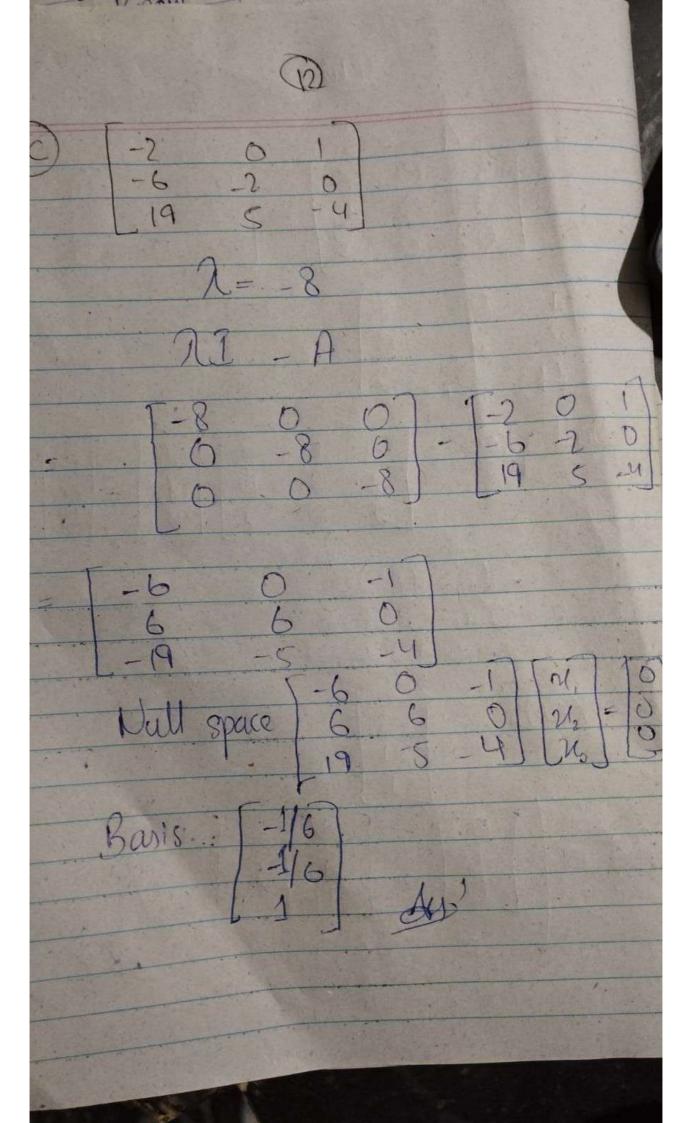


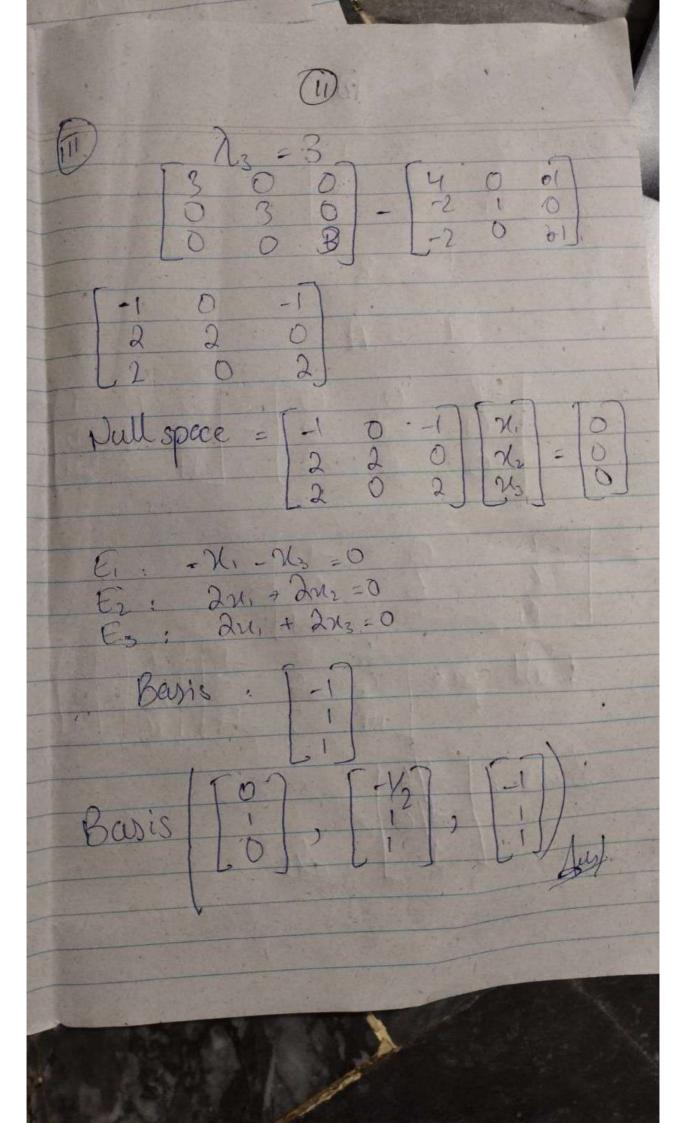
1[1(0)+1(0)+0] = +2[-1(0)-1(0) 1(0) +2(0) = 0 The a meeting having all D in .
The or colours so it's determinate
is along equal to zero. [7(7+1)(7-1)-0]+1(7+1)-0]+1 [x(x2-x+2x-2)] -x+1] 123-22+222-22+2+1 24 - 23 + 223 - 222 - 22 + D $[-2^{21}-2^{3}+2x^{3}-3x^{2}+2]$

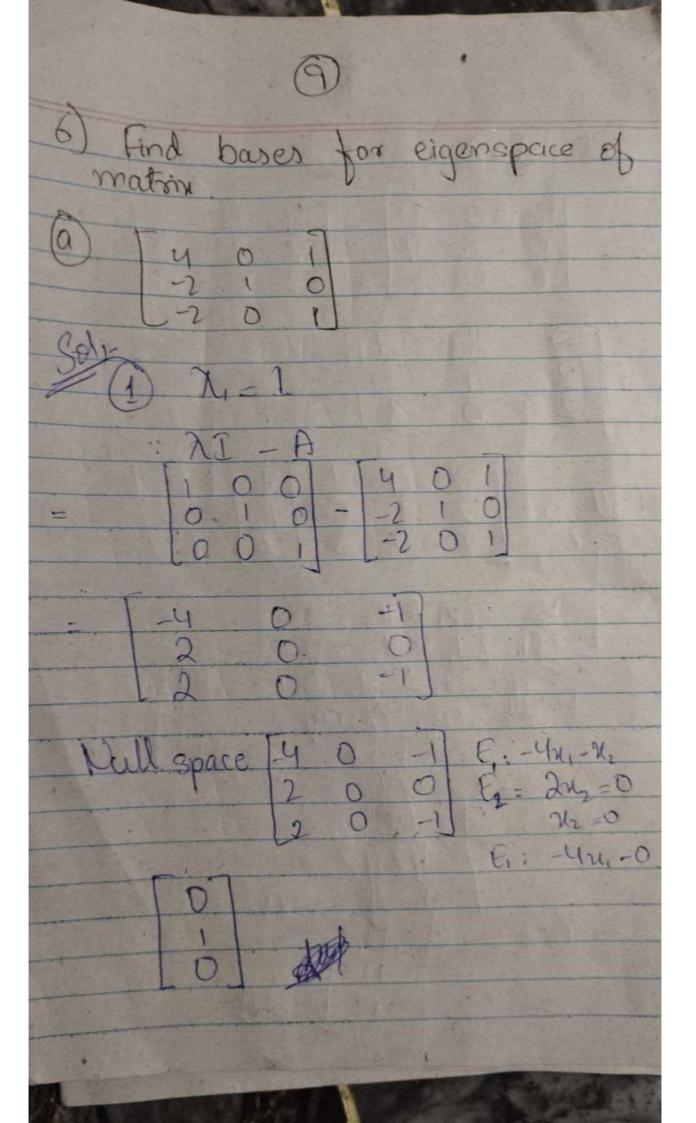


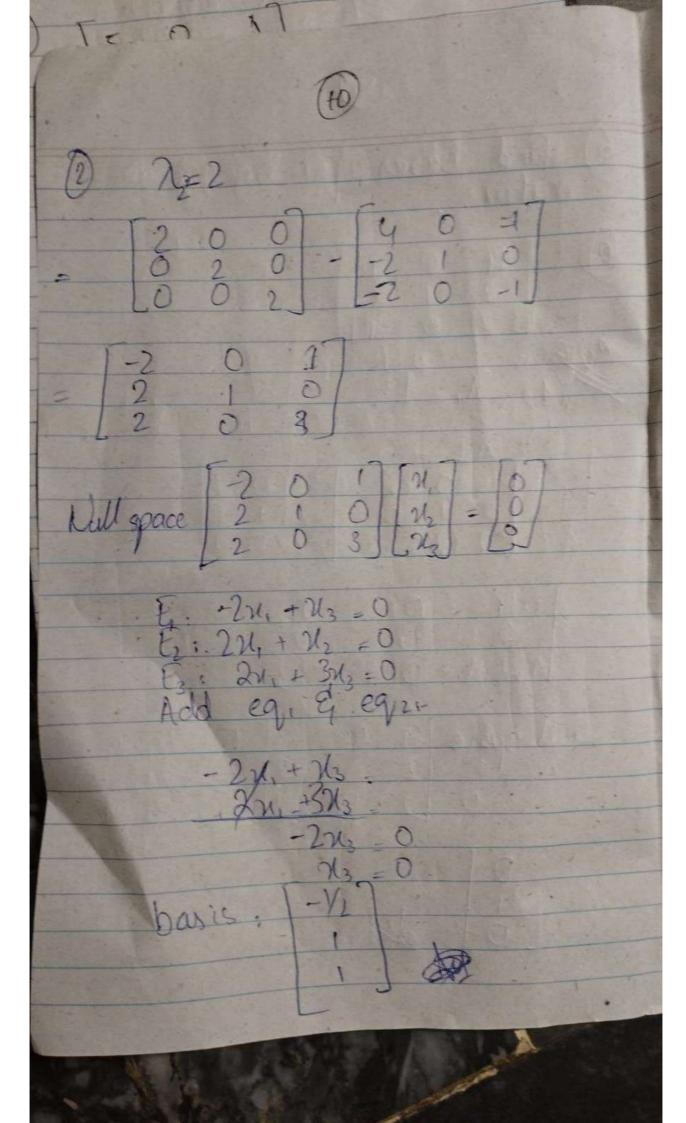
3	Find characteristic equaction of following whatsin
(3)	
80/	10001)
	P(i) = (DI-A)det
80,	[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
-	7-10-20
	10000





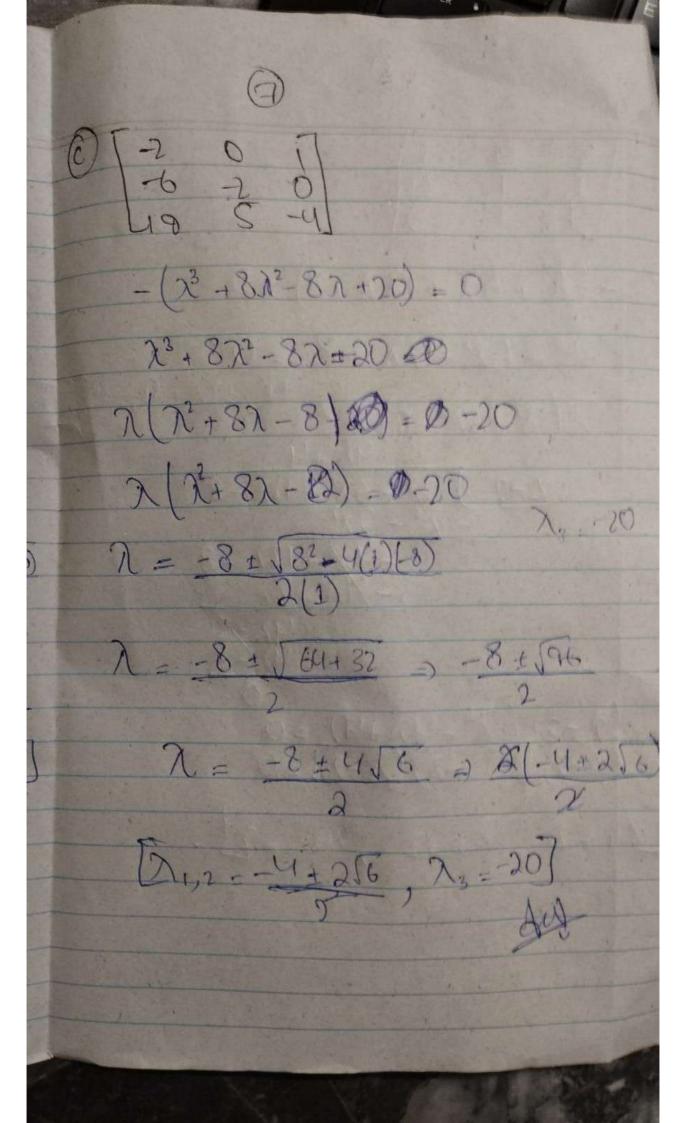






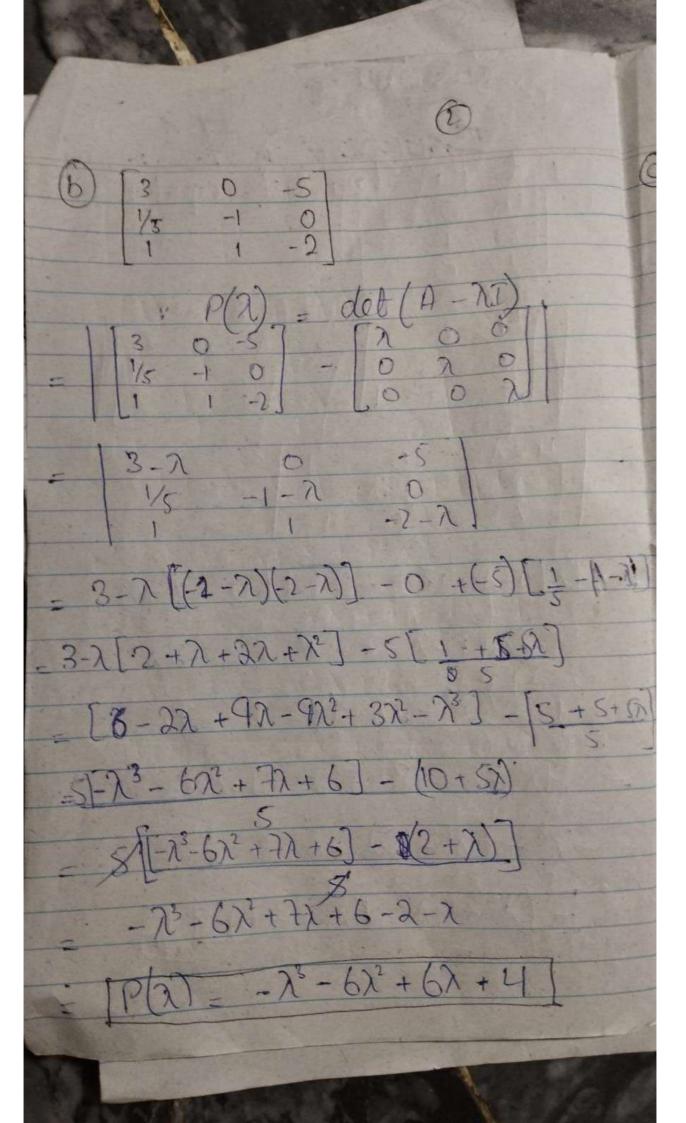
 $\lambda^3 + 6\lambda^2 + 12\lambda + 8 = 0$ 11, 12, 14, 18 大+127-8

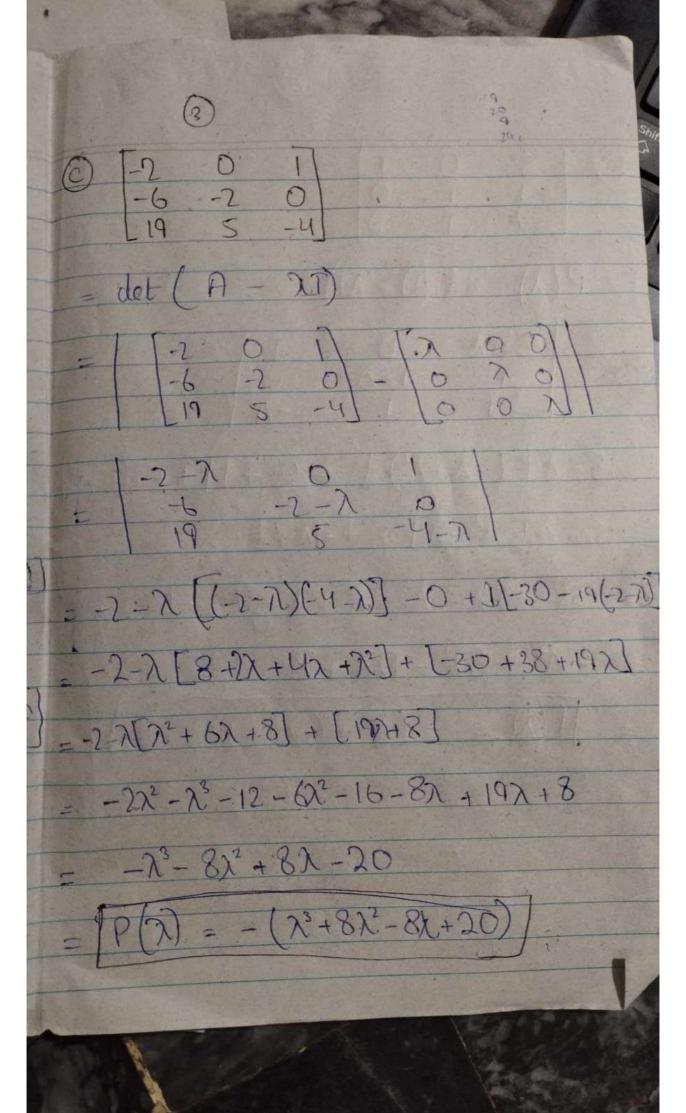
-(13-62-62-4) =0 2(23+62-6-4)=0 $\lambda(\lambda^2 + 6\lambda - 10) = 0$ Applying quidratic equaction - b + 16 - 40c > -6+J36+40 - 3-6+V = -6+2519 => 2 -3+JI9 , 1 = -3-JI9 , 73=



Find the eigenvalues of the -2 0 1] OHU ve get D=-(13-6) 13-622+112-6=0 (22 - 6x2 + 11 - 6) = 0 $\lambda(\lambda^{7}-6\lambda^{8}+5)=0$ $\lambda(8\lambda-5)(\lambda-1)=0$

2) = dot(A - 27)5-7[(-1+72)] +0+1[1+7(1-1)] 5-7[72-7]+7-FX+1 = 52-52-23+2+7-72+1 $-3^3 + 62^2 - 122 + 8$ = - (J3 + (y), - 15y + 8,





CAN-8565-0030 (1) Find the characteristic equation

() [4 0 1] P(T) = det (A - N) 4-7 1-7 0 4. 4x (1-2) x (1-2) -0+1(0+2-2) 4-2(1-2-2+22)+2-22 4-2(22-22+1)+2-22 42-23-82+2x2+4-2+2-2x -23+622-102-2+6 - (x3-6x2+11x+-6).] di