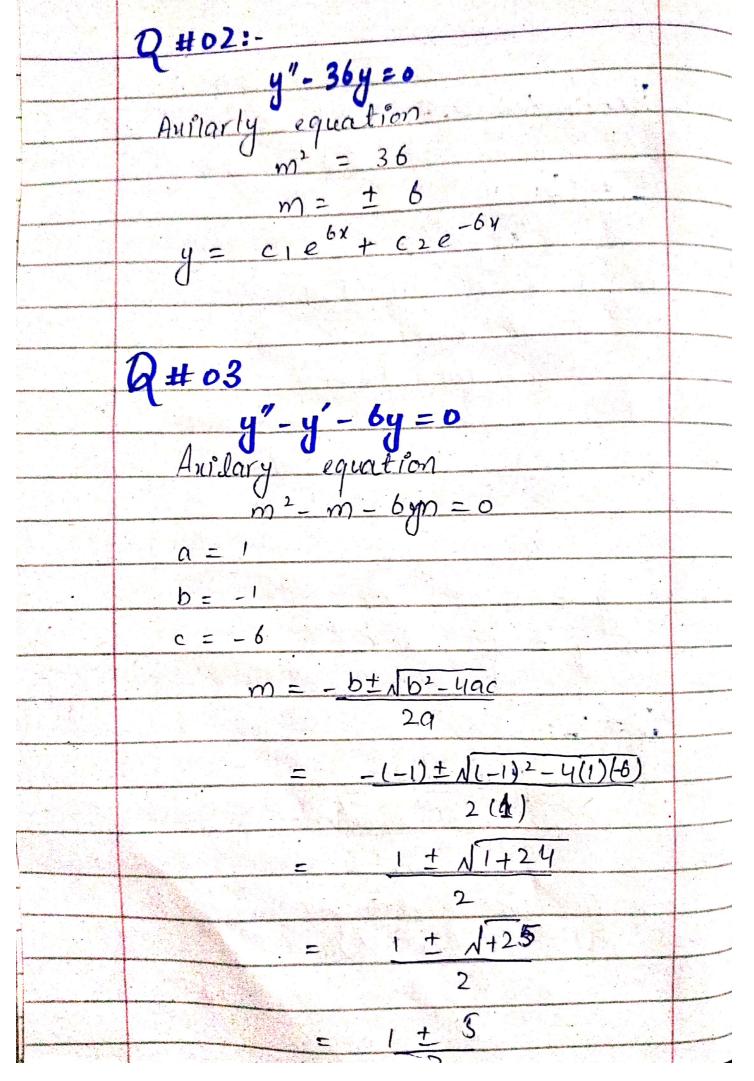
## Exercise 4.3 Q#01: 4y" + y' = 0 Axilary Equation 4m2 + m = 0 m(4m+1)=04m+1=0 4m = -1 = C10 + C20 -1/4x



A STATE OF THE PARTY OF THE PAR		
	$m_1 = \frac{1+5}{2}$ ; $m_2 = 1-5$	
-	$m_1 = 6$ $m_2 = -Y$	the event place assumes to the content of the first residence.
	$m_1 = 6$ $m_2 = -\frac{y}{2}$	
	$m_1 = 3$ ; $m^2 = -2$	
		College and the considerabilities of place in an action or paying an action of the act
y	$= c_{1}e^{3x} + c_{2}e^{-2x}$	Browning The ZEE Gall Brown 2004 to 1 of 2014 on the 41 to 1 of
A+	t 04:	maga kaga indada smara ara sa ilaban ara as kaga
	THE REPORT OF THE PROPERTY OF	MANAGEMENT MANAGEMENT MANAGEMENT LA SERVICE CONTRACTOR
	$y'' - 3y' + 2y = 0$ $Axi'lary equation$ $m^2 - 3m + 2m = 0$	eth transfolker selving anders deem de had congressed
Designation of the second of t	$m^2 - 3m + 2m = 0$	eliam vermagan tepalah siluma manik antikan siluma s
	$\alpha = 1$	etropi in Spirit velike (1880) velik velik velik velik velik (1880) je velik (1880) je velik (1880) je velik ( Pri spirit velik (1880) velik velik (1880) velik (
	b = -3	de sentre de la companya de la compa
	c = 2	Michigan Transaction of the Contract of the Co
	$m = -b \pm \sqrt{b^2 - 4ac}$	attracionisti ingeri servoj ucanti i modura ven
	$= -(-3) \pm \sqrt{(-3)^2 - 4(1)(2)}$	STATE OF THE PROPERTY OF THE P
	2(1)	Cumanagunanan penagatan menau-
		anderstanding general and continuence for a section of the continu
	$= 3\pm\sqrt{9-8}$	agrouped in the physics of the control days
	Z 3 + VI	

$$m = \frac{3 \pm 1}{2}$$

$$m_1 = \frac{3 \pm 1}{2}; \quad m_2 = \frac{3 - 1}{2}$$

$$m_1 = \frac{4}{2}; \quad m_2 = \frac{2}{2}$$

$$m_1 = 2; \quad m_2 = \frac{1}{2}$$

$$y = C_1 e^{2x} + C_2 e^{x}$$

$$Q \pm 05:$$

$$y' + 8y' + 16y = 0$$

$$Axitary = quation$$

$$m' + 8m + 16m = 0$$

$$a = 1$$

$$b = 8$$

$$c = 16$$

$$m = -\frac{b + \sqrt{b^2 - 40}}{29}$$

$$m = -8 \pm \sqrt{(8)^2 - 4(1)(16)}$$

$$2(1)$$

m = -8+ 164-64	
	in hat were designed and the selection of the selection o
	ika ceraman galaman da karan panan karan sa manan s
$m = -8 \pm 0$	
2	an managadh i manadh manadh an
 $m_1 = -8 + 0$ ; $m_2 = -8$	_0
2	
$m_1 = -84$ ; $m^2 =$	-84
2,	2
$m_1 = -43 m^2 =$	-4
$y = c_{1}e^{-4x} + c_{2}e^{-4x}$	
Q#b:	The state of the s
u"_ 104' + 254 = 0	
Anilary equation $m^{2} - \log + 25y = 0$ $4nilary equation$ $m^{2} - \log + 25m = 0$	
10m + 2Sm = 0	and the contract of the contra
	manufacture and interpretation and distribution and account of the sec
A =	
C = 25 $C = 25$ $C = 25$	
$C = \frac{2}{2}$ $= -(-16) \pm \sqrt{1-10}^2 - 400 (25)^2$	
2(1)	1.25

	m = 10 + Nr00-100	
	2	Secretary Consultation
and approximately the same of the page and control of the same of		soproper delegant management of the second
	$m = 10 \pm 0$	and complete in the company of the complete in
	2	Ber K. ample of the Section of the S
	$m_1 = 10+0$ ; $m^2 = 10-0$	
manifestration and produced to produce the state of	2	
popularia de la compansión de minor de la compansión de l		And the state of t
Invited Ball Company) (ing 10 yang and distribution for 14 years of 10 feets)	$m_1 = 10$ ; $m^2 = 10$	and the second s
Control of the Contro	2	The second secon
	$m_1 = 5$ ; $m^2 = 5$	works to Joseph and Market to
piccetti di conserva e conscienti colori di conserva		
hariner in ignotanega eris gers yeni harine d	$y = c_1 e^{5x} + c_2 e^{5x}$	And the state of t
a catalogue in contration and catalogue in contration and catalogue in	2#07;	e granden en e
maka-sekitantakan debada nekitan debada nekitan debada nekitan debada nekitan debada nekitan debada nekitan de	12u'' - 5y' - 2y = 0	
Listing application accommending an exemple con	Anilory countion	
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y destruction and administration of the second and according to the second and according to the second and according to the second according to the se		The state of the s
		A CONTRACTOR AND THE SECOND
	$m = -(-5) + \int (-5)^2 - 4(12)(-2)$ $2(12)$	
	2(12)	

	$m = 5 \pm \sqrt{25 + 96}$	
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		n til mellette storrette også ett som storrette plan storrette og å ett som
and the second	m = 5± N121	dan ki filorikish anayiran on met kramatarda yar okesternyalak yar nobilar
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		designaços monarción manes en el comerción des aplantes comerción, que
	$m = 5 \pm 11$	allest comit in the state of the
	2 4	
k.		
e personal and the species of the section and and	$m_{1} = 5 + 11$ ; $m_{2} = 5 - 11$	Ann Color of Management and Transport
elite international accomplishment of	24	uptings unsubsective controls for example to the first fine and the second
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