

1. start.

2. check nyo

then

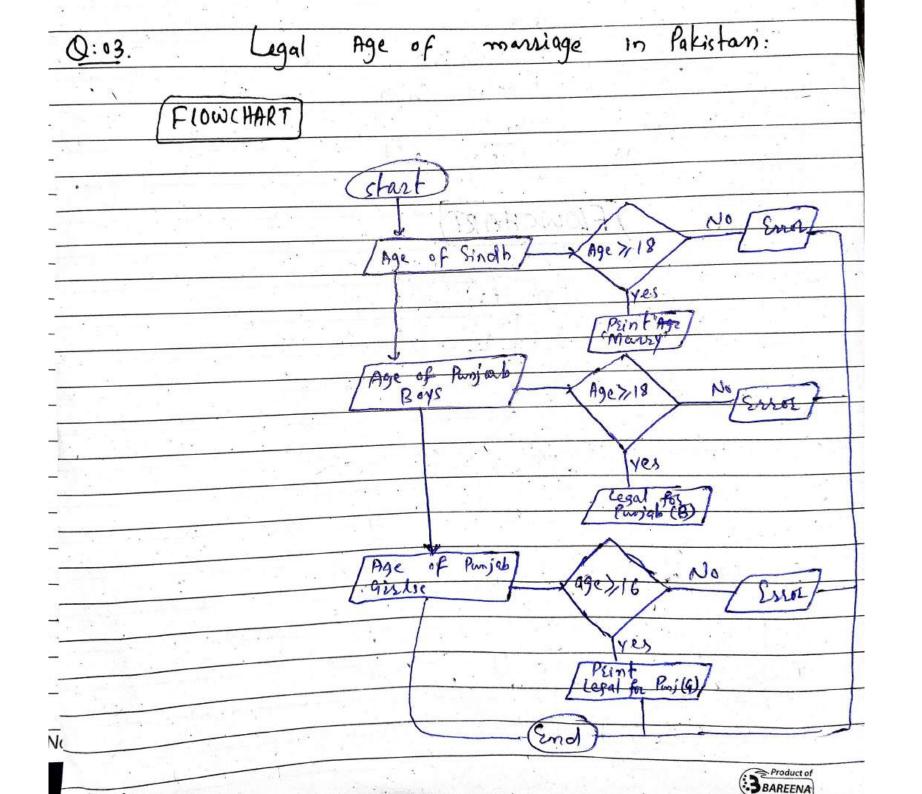
3. If n%2==0

print 'Even'

Else

'odd'

g. End.



[IPO]		Date:
7	_	
Input		
	output	Process
· Age of G. II	1	·start.
· Age of Sindh	legal	· I province= Sind
	ov	If age 7.18
. Age of Boys	Illegal	Print legal
of Punjab		Else 'Erroz'
		· Piovina = Punjal
. Age of Girls		If age 7,16
of punjab		PEINT Plegal
7 7000		for punj gurk
		The state of the s
		· Prince == Punja
		of age 7,18
8		Print legal fe
3		Boys 2 girls of
		Punjsb"
		Else (error)
		· End.
(Pseudo)	/	
1. start	•	
		Pant legal for
a. check condition		
Prov = = Sindh		Boys & Sinls of
is age 7,16		Punjab"
Paint legal		. Else
V A L 11		Erra
3. Province == Punjab.		t. End.
3. Province == 1 anger		
îf 09e716		
Print "legal for		
punjab girli"		
101		L
else H age 7,18		
		Product of
Pg No.	Land Control of the second	DAKEENA

6	
1	
	. 4

IPO

-	Topul	D	Output	
+	Input	Process	1 2 3 1 2 1 2	
	8			
*	Quantities	. start	Total cost	-
	· of items,	- Reed Quentities.	and	
1	Pice per	Price per ky,	change.	
	kg of Hems	Money available.	change.	
1	Money available	. total cost=		
+	0	Quartity of Homs *	F	
+		Psice per by of each	01.00	-
+		ifem.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
+		· change = Mondy Available	e.	-
+		- total cost		
+		· Display total cos		1
1		and change		T
		and Snd		†
		2009		+
1				+

Read Quantities of items

per kg, Money available

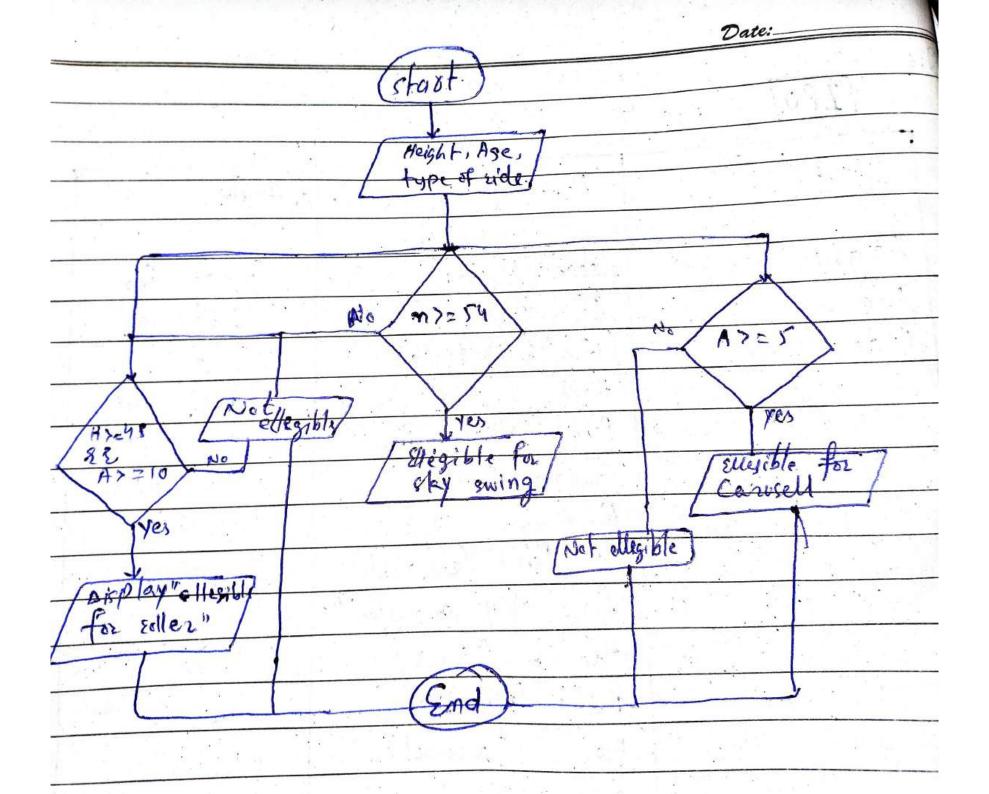
Total cost = Quantity of item * price per by of each ike 3.

Money anallable Change = Diopley - total cist: 4.

total cost change 2 5.

FLOWCHART Read Quantities, pide Per kg. Money available Total cost = Quantity of item * Price per by of item change = Mmey available Cost & change

0:6	CANAL SERVICE SERVICE SERVICES	Mary Service Actions	Ou
		Date:	
IPO			201
4			Per
Input	Process		my
++		Output	_
Height,	start	fr	
Age	If	meet the	
Age, Ride	(# 7, 48 82 A),10)	. Criteria!	
	then	or _	
		"da not	
	Print elligible for dragon Coaster"	met the	
	dragon coaster"	chi feria"	
	Kin	S	
	Paint elligible	A TOP OF THE	
	for sky swings"	A Land Control of the Control	
	else if (A>, r) Psint "eligible		-
	Psint "eligible		
**	for Carowel"		
	Slie		
	Print not eligible.		
	End		
		1	
		1	
67	· · · · · · · · · · · · · · · · · · ·		
(Pseudo)			
1. start	-	20 /	
Input: Height, Age,	ide El	se If (Az=s)	
3. Enter type of sic	te Ps	int Sligible for	
200		correcti"	
H>=48 82 A>=10	7. Els	is o Not Illegist	(6)
(M) = 48 2-	6,	0_	- K-
Print Sligible for drogom roller co	00/04"	2	
drigon roller co	ADJOI.		
Else it (H>=54)	Mar. W		
Psint Stigible f	or sky swing"		
		BAREE	ict of
Pg No.		DAREE	NAI





0:11 Pseudo start P. GCD (n,y) 2. while y to temp = y y = n/y n = temp end while check function is copsimu (916) gcd = GCD(a1b)

IF (gcd=1)

peint ("the number is copernu") Else Print ("Not aprime") End. FlowcHART acd (m,y), temp=y Not coprime No Copsime Yes

_Date:

Input	· Process	· Output
n, y,	start	Co-prime?
temp.	Read n,y, temp.	σε
	temp=y	Not'
	y = 4% y	
:	n = femp	
	If	
	GCD==1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Print 'Coprime'	
	Else	
	Print Not	

		Sum	-1		Date:
		Sam	of	digits	
Pse	udo				• • • • • • • • • • • • • • • • • • • •
	1,40	-			
1- 5	Fast				
	ead num		-		
3. Co.	Sum == 0	n			
n 90	2 mm == 0	5	1 - 1	<u> </u>	Sax Comments
N. Nr	mun \$ 0				
121.9	fit = nung	210			
Su	w = grim 4	Digit	1111		
÷ 00	um = Num /	10			
1. 74	num >0	(loop bed	ck)		
Els					view West affect Toy
<u> </u>	output	Sum			
6.	End.				
The state of the s			-		
	= -	· · · · · · · · · · · · · · · · · · ·			
	[Po]	· · · · · · · · · · · · · · · · · · ·			
<u>[</u>	IPO)				
	IPO) Emput	5		Process	Output
	[Po]		1		
	TPO)		S	itant	Display
			S	start eed num	Display "Value of
			S	itant	Display
			S	eed num	Display "Value of
			s P Sel	eed num	Display "Value of Sum" oz
			s Sd Lf	eed num f sum =0 num >0	Display "Value of Sum"
			Sol Sol If	start eed num f sum =0 num >0 git = num %10	Display "Value of Sum" or "Error"
			Sol Sol If Di Son	tart end num f sum = 0 num > 0 git = num % 10 m= Sum + Digit	Display "value of Sum" or "Error"
			Sel Sel If Di Su	tart end num f gum = 0 mum > 0 git = mum % 10 m= Sum + Digit m= mum (1)	Display "Value of Sum" or "Error"
			Sol Sol Di Son Non I	tart ed num f sum = 0 mum > 0 git = mum 1/0 m= Sum + Digit mi= mum 11 (F num > 0 (Display "Value of Sum" or "Error"
			Sol Sol Di Son Non I	ed num f gum = 0 num > 0 git = num % 10 m= Sum + Digit um = num 11 (F num > 0 (1 (e)	Display "Value of Sum" or "Etror"
			Sel Sel If	tart ed num f sum = 0 mum > 0 git = mum 1/0 m= Sum + Digit mi= mum 11 (F num > 0 (Display "Value of Sum" or "Etror"





Date: -

Q:12		
	Pseudo	
	7 3040(0)	
i.	start	
2.	Pour water in jug of 5L and 3L	
3 .	fill the 3L jug and pour 31 water :	nto SL jug.
ч.	Refall the 3L Jug and pure water	into SL juy
	from 3L jug-	0 ,
ς.	Lebill 3L jug and pour it into	SL jug.
6.	41 in 51 jug measured now	
7.	End	

Input	Peocess	Output	
Pour water in	1. start	Display	
Jug of 3L &	a. fill 3L jug &	4L mesure	
19 5L	poeus into SL jug 3. Refill 3L jug and	in SL juy	
	pour into SL jug		
	4. Empty 51 juy into 5L jug. r. Refill 3L jug and		10000
	pour into SL jy		
	c. End.		
		y	

JOW CHART Four water in Fug of 3L & fill 3L sug and pour it into SL
Jug · Empty 5L Jug Pour 3L Jug into 5L jug. Petill 3L Jug & Pour into 51 Jug





8:9	Pseudo).	
t.		
2	· Inp = Current date Doj = current date	
3 -	DOB object = date of bicthday	
	47	
	DOB Obj > current dete obj	
	then	
	print "Enor"	
	End If	
	years = current dote doj year - dete of birthe	ded
	Obj. year.	/
	months = current dote obj. month - dote of bith &	itj-m ordfl
	day = coment dete obj. days - dob obj. days.	
	It day < 0 then	
	months = month-1	
	Jay = dey +1	
	End & if	. 1
	To months 10 them	
	months = month + 12	
	Year zyear-1	
	Print 'Y-M-D' as result	
	Print $[Y-M-D]'$ as result If month = 1 then snorth = 12	
	$\frac{2}{2}\int \operatorname{con} R = 12$	
	71.031.11	
	year = year -1 Else month = moth - 1	
	Wise month =	

TO		Date;
(1P0)		
		/
Input	0	1-
2 11 1947	PEOCUS	Output
T		•
Today's date,		DOB in
DOB	3. Current date Asi	days, ymonths
	2.2	22 years.
	DOB	L'E /COUS.
	3.If	
	DOB obj > Current de	fe T
	867	
	4. Year = Current date of	
	month - DOB Ob . m	nonth
	5. date 40 them	
	month = month-1	
	Else if	
	month = month	+ 2
	Print "y-M-D"	
	lfelse	
	month = month	- /
	year = year -	
	Switch.	
	· Ceire: (1,3,5,7,8,	0/12)
	return 3	
	· Cese 1 (4,6,9,11	:)
	return 30	
	· Cese: L8	
	· Clust i Co.	

Ç

Q:13 N-M size. (Pseudo) start Pour water into any ML and NL where NL is the bigger liter j'ug we can extend any amount of water less than or equal to bigger jug. There are no any for this End. Output Input Process Display we can extect Pour ML 2NL any amount less water in jug is less the Ran equal to where NL is equal to N good bigger jag No July for FIOU CHART) Start Pour water in NL Jug is bigger Jug extract 1 to 91 (No famuly)

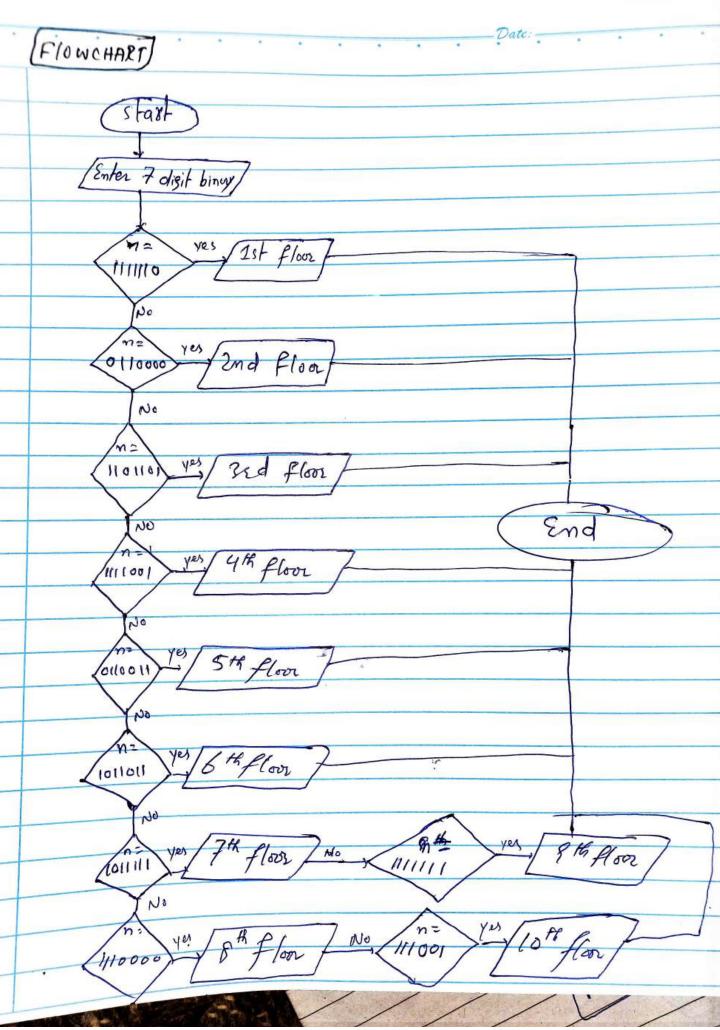


,	Date:	
Rand		13
(Treudo)		6
ctast		۵-
		9
Morsture,		() () ()
Rainfall		<u> </u>
If continued to		
CEOP=2 wheat &	1 Mossture (30 & El Eain)	
	00 1,101010	
Crop = = "Com"	22 Moisture 210)	
	rep an,	
Enq.	^	1011
Input	Process	Output
Capp	start	I Bugation
Moichur	(crop == wheet el	Investegate
	Moisture (50 12: bain)	
	Crop = Rice 12	
Set	Moisture (25 Mais	
	Crop == "Can" 22	
Lauri	Moisture <40	
	End.	
	Crop == "Corn"	Read crop, Morsture, Raingall If Crop=="Rice" 22 Morsture (20 22! rain") Crop == "Rice" 22 Morsture (25 22! rain) Crop == "Corn" 22 Morsture (40) Display Isritetim. End. Process Crop Morsture Morsture (30 21! rain) Crop = Rice 12 Morsture (25 M win) Set

Switch month. Case (1,3,5,7,8,10,12:) Refunn 31 Care (4,6,8,11) Return 30 Case 1 (2) Rotun 28

				30
		1000	the second second second	Date;
9	Q: 10			in parts of a
-		(Pseudo)		
-				
*	1-	start		
1	2.	Enter some ou	imbers'	19
* * * * * * * * * * * * * * * * * * *	31	If a number	is 8 & 0 after it ter 9 and print norm	then " lamove
-10		the o of	ter 9 and print norm	ber'
	٧,	2(36		1
3		reint	"the number".	
3	2.	End	· ·	,
0		TRAT.		
		1 2004		
100000		Input	Pro cess	output
		Enter 8	If 0 after 9 thin	Nicol a
		number	semove o 12 print	Display A
× 6		SIOMBEL	number.	number.
0			Else	1
7		-	Paint "the num".	
			End.	
A		(Flow CHART)		
		Start		8
1		×		
•	-	there T	Jumore print	
		afkr 9	100	
•		Ye		
*		TPENT (num)	(ma)	
I				





Name: Kazim Mehdi Rd1 No: 24K-0917 Assignment Date: @:01 IPO Input Output Eocess Emtilometers · start miles per second · input kilometer per second Per · miles per hour = 1.609 x km hour. out put, miles End FLOW CHART start kilometers Per seconds mph = 1.609xkm 1.809 Mob = Print mph Pseudo code 4. output miles per he 1. Start 2. Read tilometer per seconds S. End. 3. Mph = 1.609 x km Product of

1008 Pseudo start 7 digit binary number = n n = "1111110" Print ("1st floor") Print ("2nd floor") Else n = 0110000 Print ("3rd floor"). n= 1101101 Else Print ("4th Floor") n= 1111001 Else Print ("5th floor") 20110011 18 Else print ("6th floor") n= 10 11011 Sise 16 print ("7th floos") n=10/1/11 Else print (8th floor") n= 1110000 Else print ("9th F(002) 10. n= 1/11/11 Print (coth floor") Else 11. n= 1110011 Else 12. 7/002 Display 13.

Task of

IPO CHART

	6	Lauk
Input	Tucks	utput
	9f n=11111100	Dicolor
7 digit	· Print (1st floor)	Display Floor"
binary	50 (Marie 1971) 1971 1971 1971 1971 1971 1971 197	71002
binary code.	· Paint (2nd floor)	
=	Elee if n = 1101101	C
n	Print (3rd floor)	
	Sise if n = 1111001 then	
	Print (4th floor)	blast Mily
	Else if n = 0110011	
	Print (5th floor)	
	Use if. n= 1011011	
	Print (6th floor)	
	She if n = 1011111	No. of No.
	peint (7th Flore)	- 1
	She if n = 1110000	an of the
	Print (8th floor)	
	Else if n= 1111111	
	print (Pth floor)	7
	Else n = 1110011	
	brist (10th blees)	
	· End	