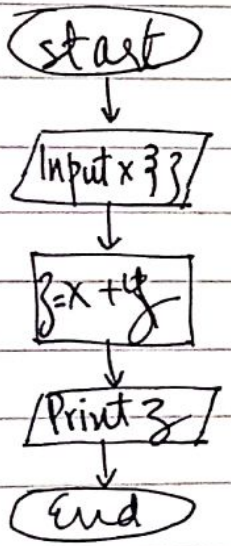
Add 10 and 20

PAC	Data	Procen	output	
	Input x ∃ y	x+y=z	print z	

IPO	Input	Procen	Module	Output
	Read x ∃ y	x+y=z	A1 ~~print z~~	print z

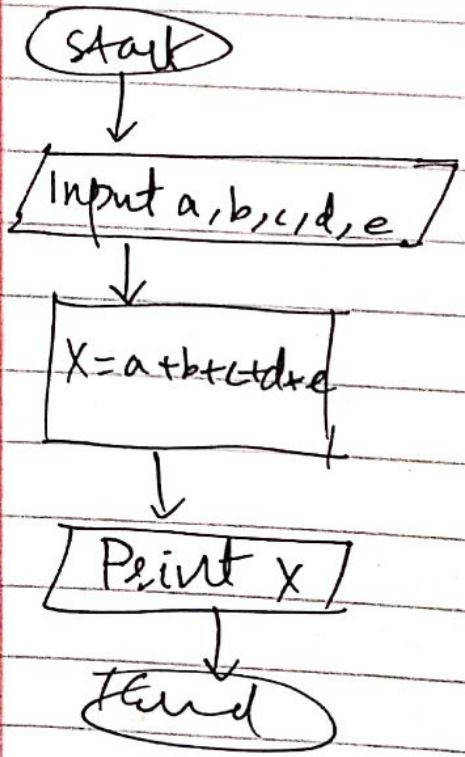
Flow chart



✓ Find the sum of 5 numbers.

PAC	Input	Process	Output
	Input a, b, c, d, e	a+b+c+d+e=X	Print X

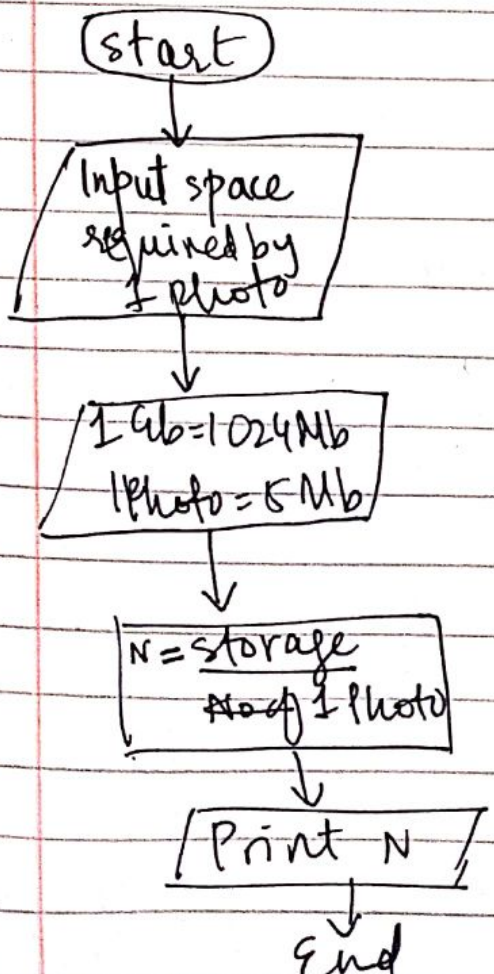
IPO	Input	Process	Module	Output
	Read a, b, c, d, e	a+b+c+d+e=X	A01	Print X



✓ An HD 720p photo takes up 5 Mb space on a memory card. How many photos can be stored on a 1 Gb card?

PAC	Input	Process	Output
	1Gb = 1024Mb 1Photo = 5Mb Read space needed	storage / one Photo = No of Photos	Print No of photos.

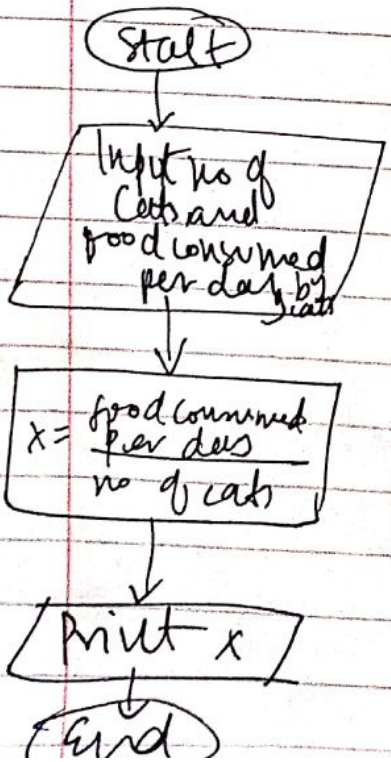
IPO	Input	Process	Module	Output
	Read space required by 1 photo	storage / 1 photo = No of photos	A01	Print no of photos.



✓ Ali wants to calculate the amount of cat-food he should purchase for each month. He has 3 cats and each cats eats 200 gm in 5 days,

PAC	Data	Process	Output
	Read no of cats. food consumed per day per cats	food consumed per days / no of cats = x	Print x

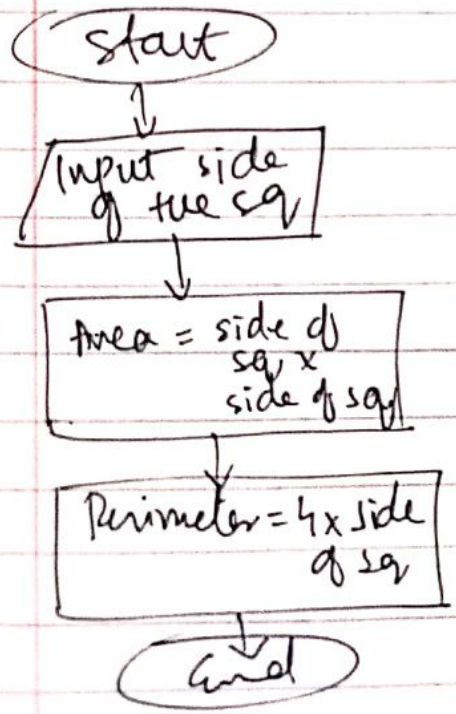
IPO	Input	Process	Module	Output
	Read no of cats. Read food consumed per day per cats	food consumed per day / no of cats. = x	A1	Print x



Find the area and perimeter of a square-

PAC Data	Process	Output
Read the sided the square	Area = side of square x side of square Perimeter = 4 x side of square	Print Area & Perimeter

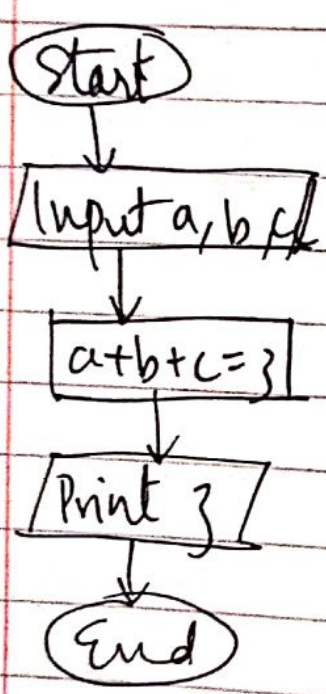
IDO Input	Process	Module	Output
Read one side of the square	Area = side of sided the sq x the sq	A1	Print Area
	Perimeter = 4 x side of sq	P1	Print Perimeter



Avg of 3 numbers.

PAC	Data	Procen	Output
	Read a,b,c	a+b+c=3	Input 3

IPO	Input	Procen	Module	output
	Read a,b,c	a+b+c=3	B1	Input 3



Temprature convest from F to °C.

PAC Data	Procen	Output
Read temprature in F	°C = (F-32) ÷ 1.8	Print C

IPO Input	Procen	Module	Output
Read temprature in °F	°C = (F-32) ÷ 1.8	C1	print °C