

Denominations & Exact Cash

Given	Process	Output	ALTERNATES
Get Value of Note No. Get Value of Notes	Calculate \Rightarrow Total Money = Value of Note \times No. of - Note	Total Money	- Use a cash counting machine.

Largest among three

Given	Process	Output	Alternates
Get 1 st number Get 2 nd number Get 3 rd number	check (1 > 2 & 1 > 3) otherwise, check (2 > 1 & 2 > 3) otherwise, check (3 > 1 & 3 > 2)	largest among three	Use any algorithm for sorting

Sum of digits of a Number

Given	Output	Process	Alternatives
A number	Sum of digits of a number	<ul style="list-style-type: none">- Extract each digit from a number- Add each digit- Output of sum	<ul style="list-style-type: none">- Use any loop structure

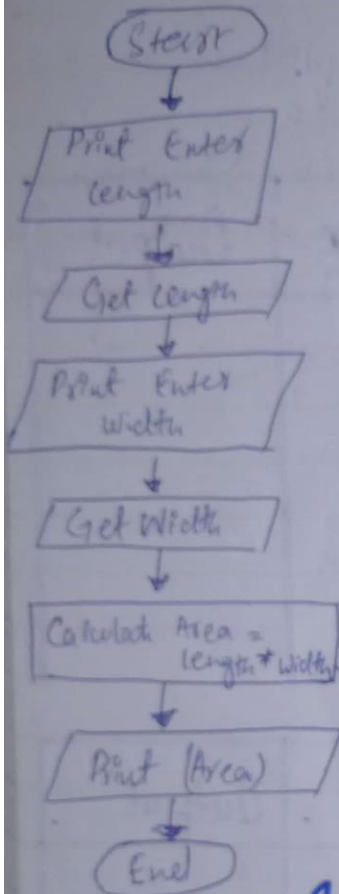
Check Even / Odd

Given	Output	Process	Alternatives
Take input (Number) (1082)	Is Even or Odd.	<div>If (Number%2==0) Then Even Else Odd.</div> <div>Otherwise: Multiply Number and Number2 Check Even/Odd</div>	<ul style="list-style-type: none">- Use any predefined function.

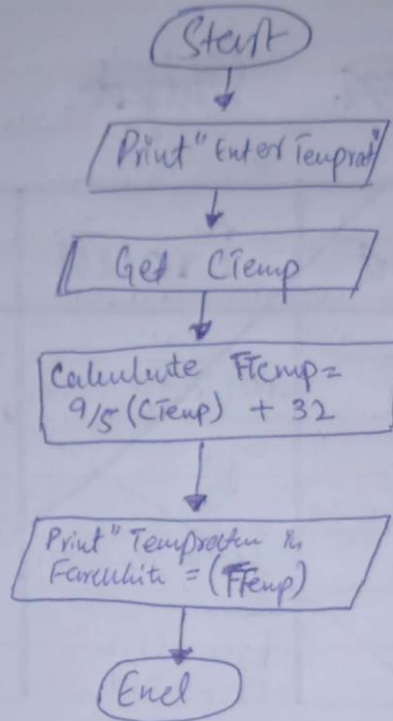
IPO CHART FOR CHECKING EVEN OR ODD

Input	Process	Module	Output
A number	<ul style="list-style-type: none">- Enter a number- Divide number by 2.- Check remainder is 0- if yes, Even- Else, Odd	<ul style="list-style-type: none">RecealsCalculatesdeterminesoutputoutput	Even or odd
Alternatively, Two numbers input.	Alternatively, Enter two numbers check Even/Odd Output.	Alternatively, Receals determines Output.	

To Calculate Area.



Convert Celsius to Fahrenheit



Calculate Avg of 3 Numbers.

