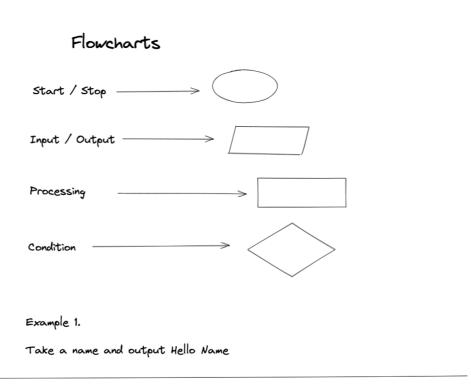
Flow of Program - Flowcharts & Pseudocode

② Created	@September 4, 2022 7:28 AM
Class	
• Туре	Lecture
Materials	https://www.youtube.com/watch?v=lhELGQAV4gg&list=PL9gnSGHSqcnr_DxHsP7AW9ftq0AtAyYqJ&index=6
✓ Reviewed	

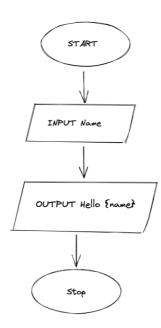
Flowcharts



Example 1: Take a name and output Hello name

Example 1.

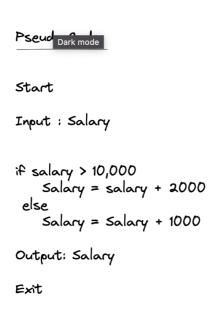
Take a name and output Hello Name

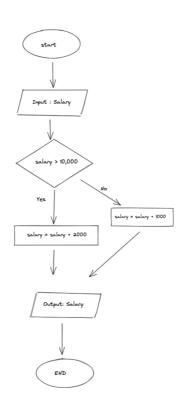


Example 2: Take input for salary, if the salary is more than 10,000, then add a bonus of 2000 otherwise add a bonus of 100

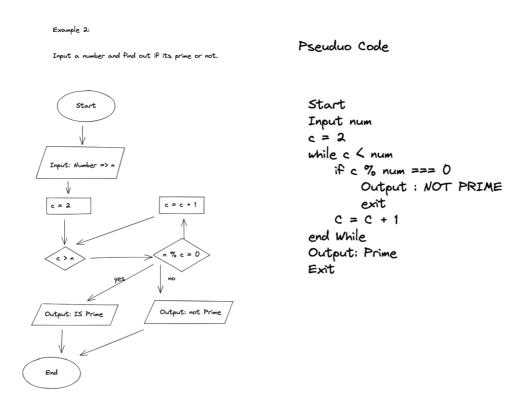
Take input for salary, if the salary is more than 10,000, then add a bonus of 2000 otherwise add a bonus of 100



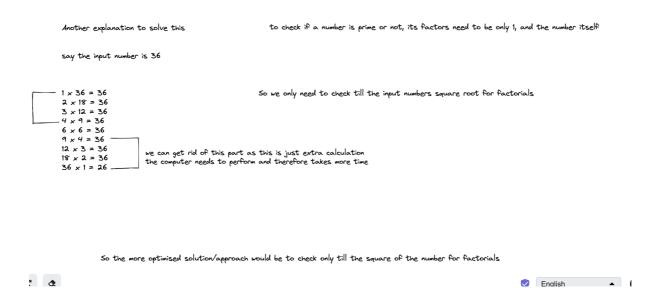




Example 3: Input a number and find out if its prime or not.

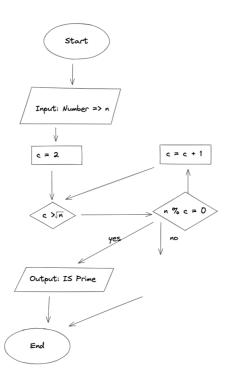


More optimised solution of the same question



⊘ En

So the more optimised solution/approach would be to check only till the square of the number for factorials



Pseuduo Code

```
Start
Input num

c = 2
while c <\num

if c % num === 0
Output: NOT PRIME
exit

C = C + 1
end While
Output: Prime
Exit
```

Enalish •