

- JA VA
aninchronous IIP that an
-> Some flip-flops have asynchronous ilp flat on
Some flip-flops have asynchronous. Some flip-flops have asynchronous. used to force the flip-flop to a particular used to force the flip-flop to a particular used to force the flip-flop to a particular
state independently of the clock. State independently of the flop to I called
state independently of the step-flop to I called -> The ilp that sets the flip-flop to I called -> The ilp that sets the flip flat clears
-> The ilp that sets the flip-grap is present or direct set. The ilp that clears present or direct set. The clear or
present or direct sct. the flip-flop to 0 is called clear or
direct guset.
to the first of th
system, the state of the flip-flops is
had a di sala sala sala sala sala sala sala sal
known starting state prior to the clocked
operation.
0 pcod (10 + 20 = 20 = 20 = 20 = 20 = 20 = 20 = 2
Pacitive the Else triggered O-FF
· Positive Egg. Edge triggered D-FF · A CKt diagram of a positive edge triggered
O F-F is shown below. It has an additional
neset 1/p connected to the 3 NAND gates.
40000 THE CONTRICTION TO THE STATE OF
Slab Padulia Ad Automouent
. State Reduction And Assignment.
· Two sequential ckts may exhibit the same
ilp-olp behavious but have a different number
of Internal status in their state diagram.
· Cotain properties of sequential cet may
Simplify a design by reducing the no. of
gates and flep-flop it uses. Reducing the
no. of flip-flop reduces the cost of a chi
. The reduction in the no. of the in a
securified it is referred to is one state
reduction problem. State medicinon augustion
are concerned with produces for reacting.
number of states in a stable table.

 Rython:
Tymine that Applied is a series of the code.
It is just to over-rise the code
-> Turning the Application into OOP style, Parts
-> Turning the Application into oop style, Part-2.
-> Creating a bank account object.
Create a folder and but all the files in
that folder. of the new mobiles fire
1. class: Account: wat washind lada = 1
3. det_init_ (self, filepak) then balance txt. grab this value.
4. with open Gilepath, is) as tile:
self.balance= int(tile: ocad()) mobiled bodd : +1
7. account: Acount ("account 1 balance txt")
8. print Cacupant). + 100 roop. tos
o/p: Account object at 0x00580350>
-> Inheritance: The process of creatif a new
class in a base classed was washed
we have transfer the amount we
have to add transfer method.
class checking (Account): def-init_ (self, file path, fee):
Account - init - (self, ble barks)
Self, felefel.
- ODD CLOSOWY:
-> OOP Glossory: GUI in OOP Dusign.
After the script containing the GUI code by
functional - oriented design into an oop design
For you convenience, she field fronted by.