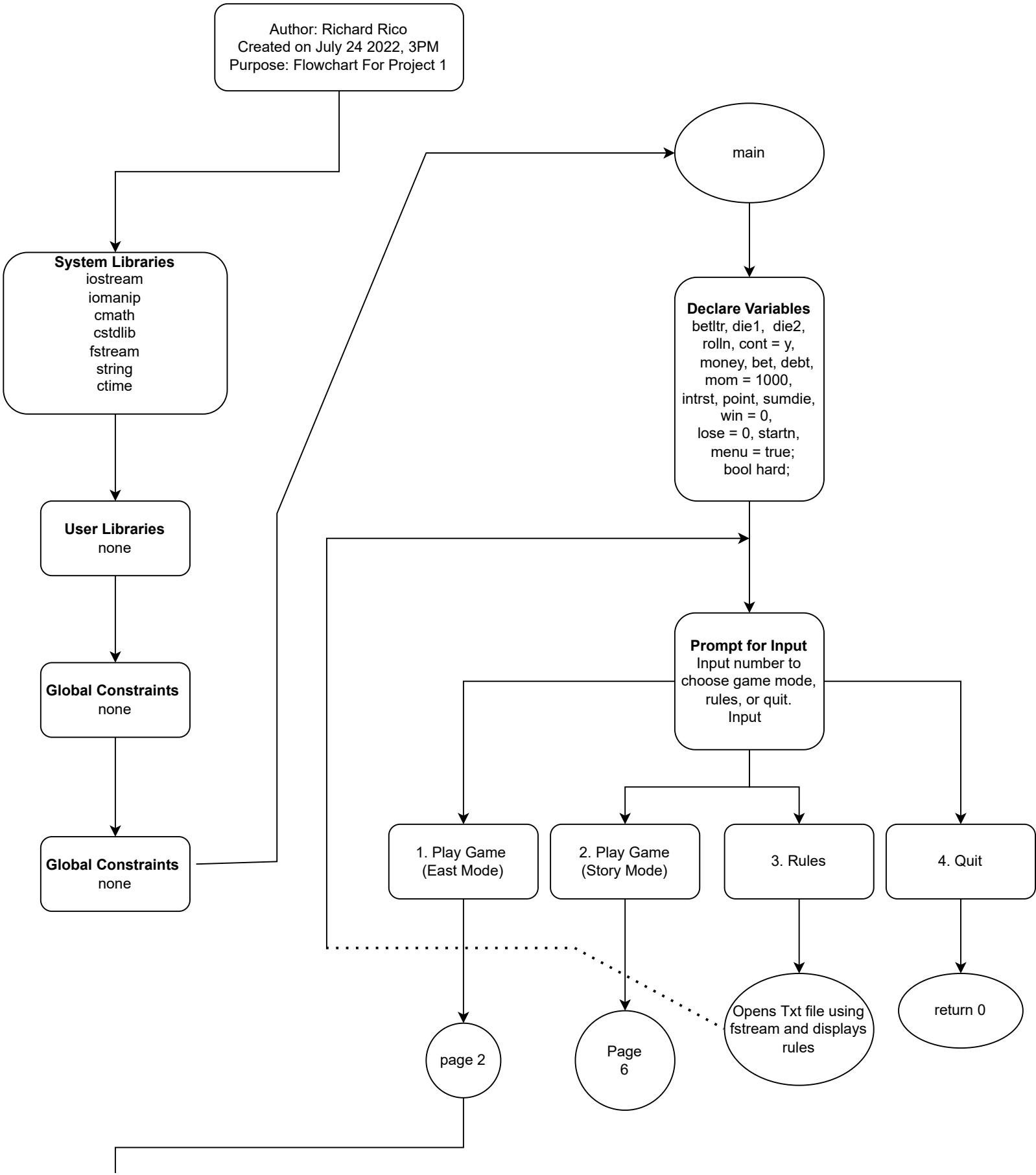
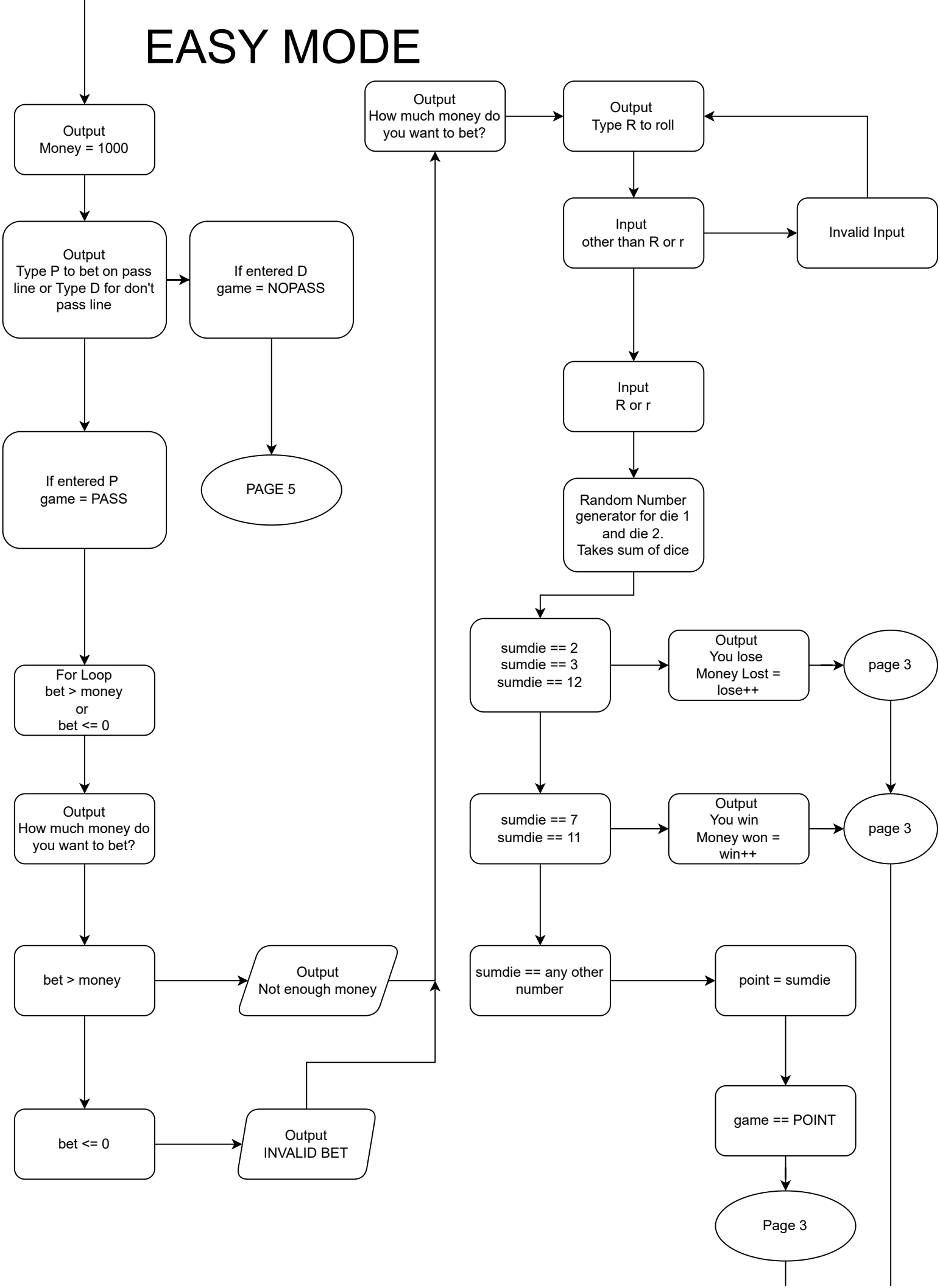
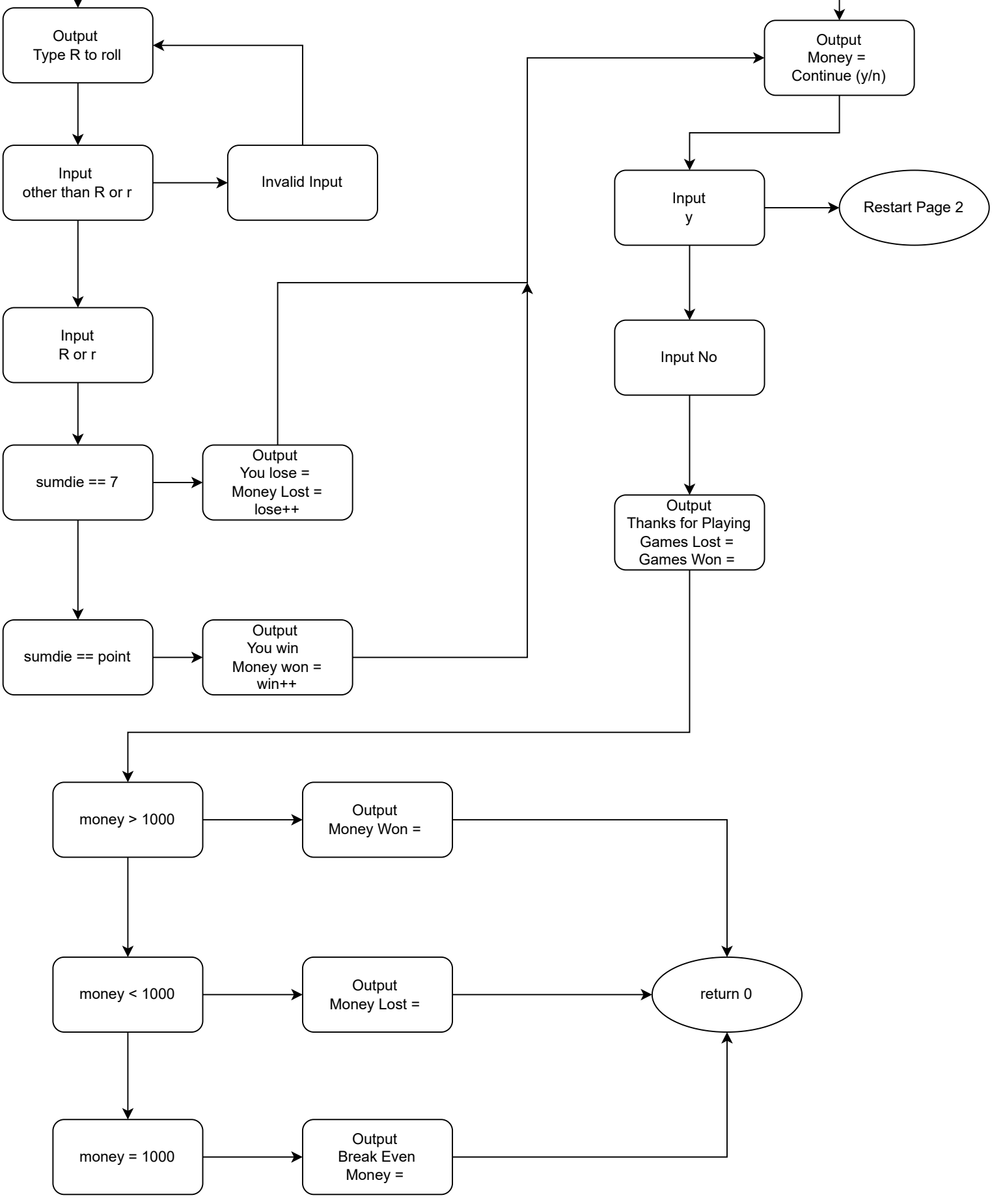
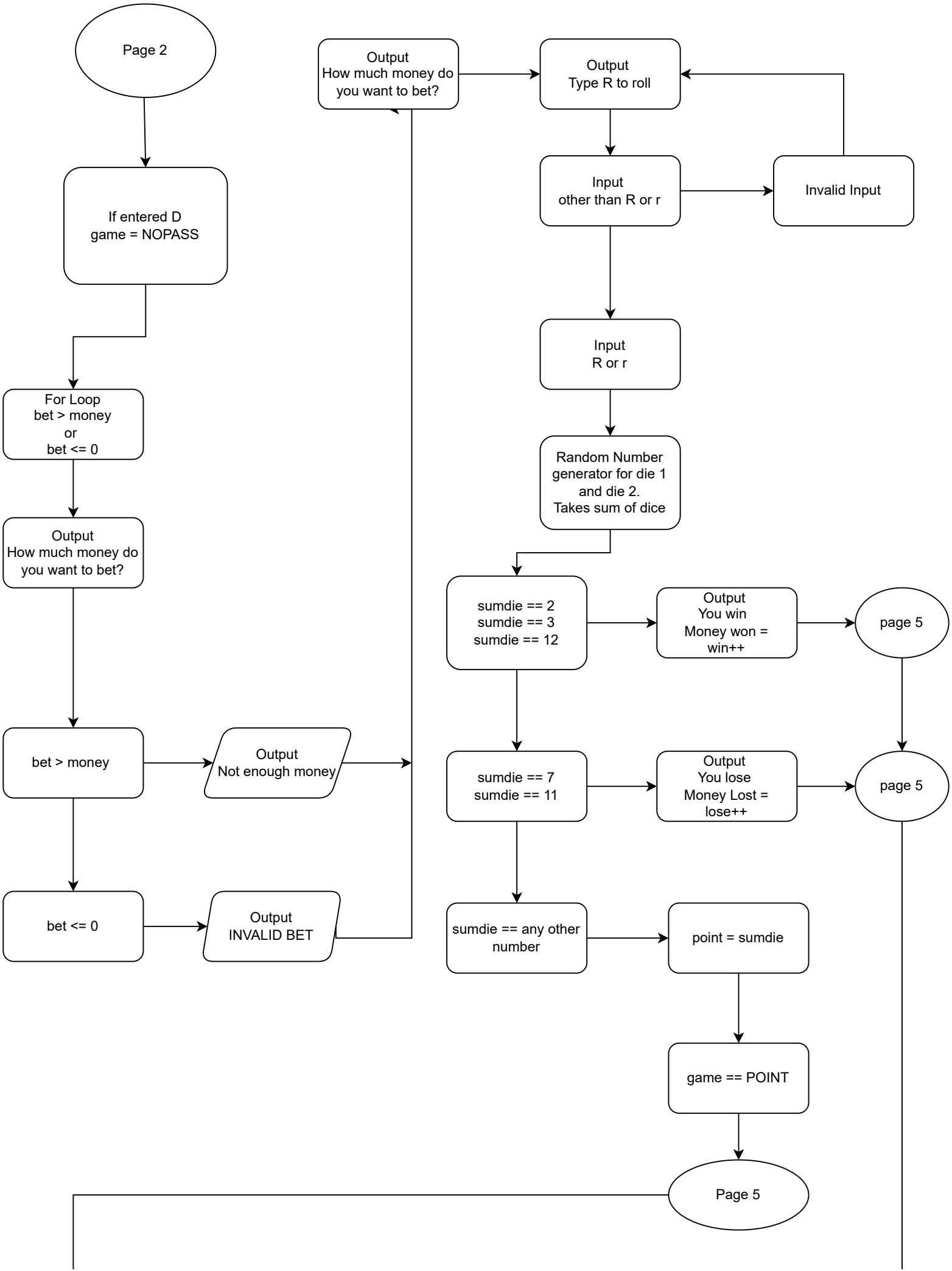
# CRAPS PROJECT 1

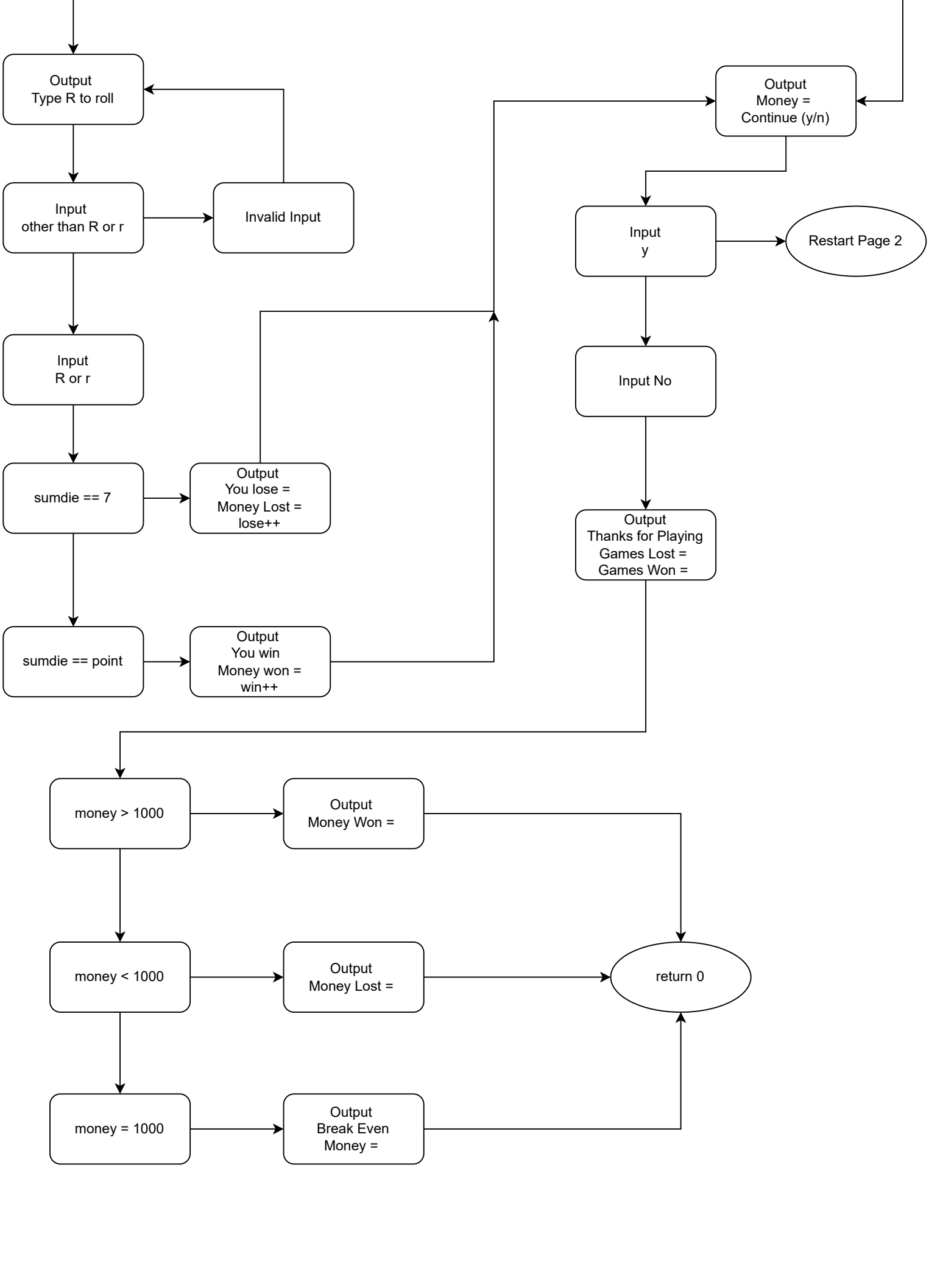


# EASY MODE

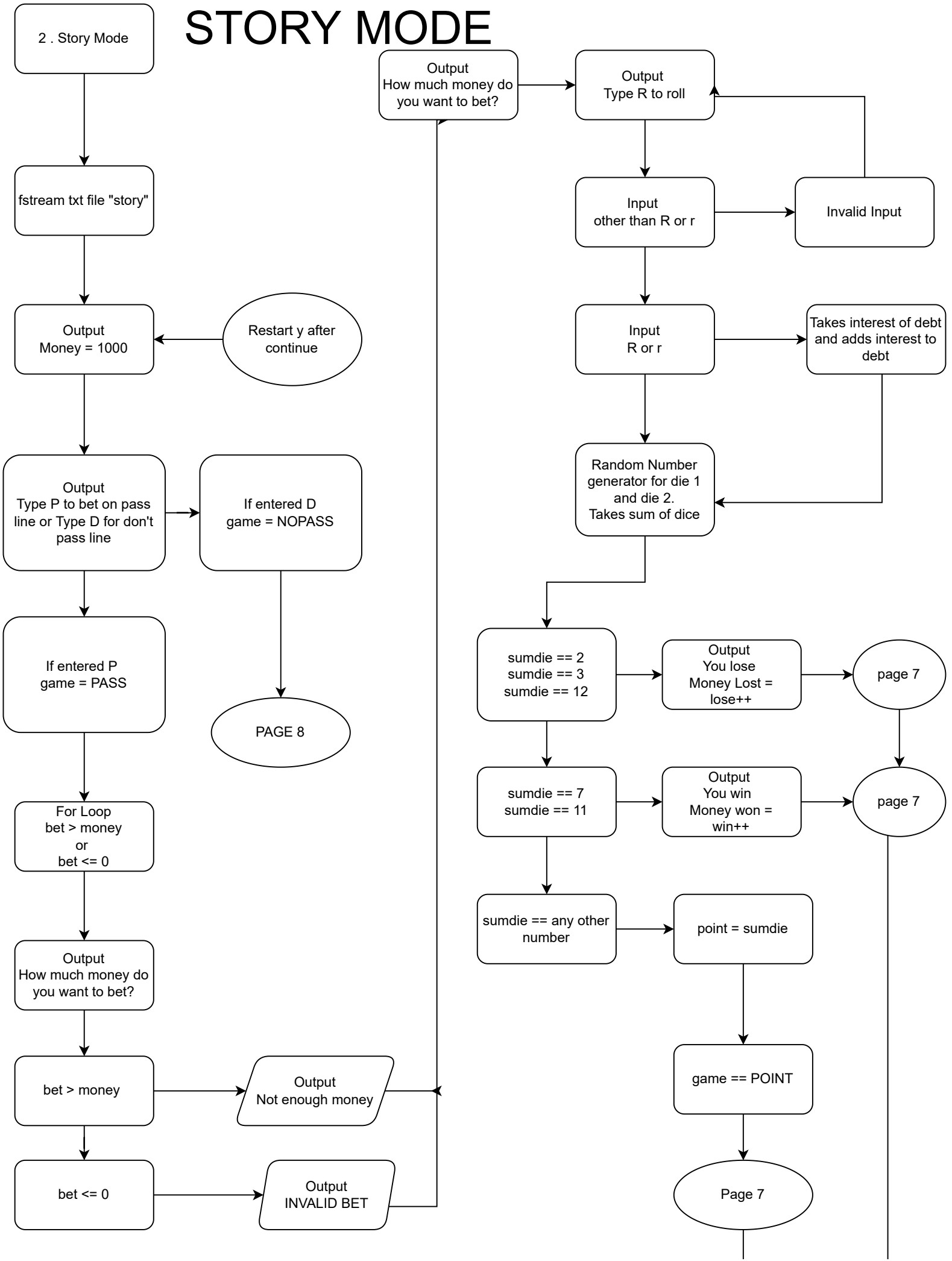

Output
Money = 1000
Output
Type P to bet on pass line or Type D for don't pass line
If entered D
game = NOPASS
PAGE 5
If entered P
game = PASS
For Loop
bet > money
or
bet <= 0
Output
How much money do you want to bet?
bet > money
Output
Not enough money
bet <= 0
Output
INVALID BET
Output
How much money do you want to bet?
Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Random Number generator for die 1 and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Output
You lose
Money Lost = lose++
page 3
sumdie == 7
sumdie == 11
Output
You win
Money won = win++
page 3
sumdie == any other number
point = sumdie
game == POINT
Page 3

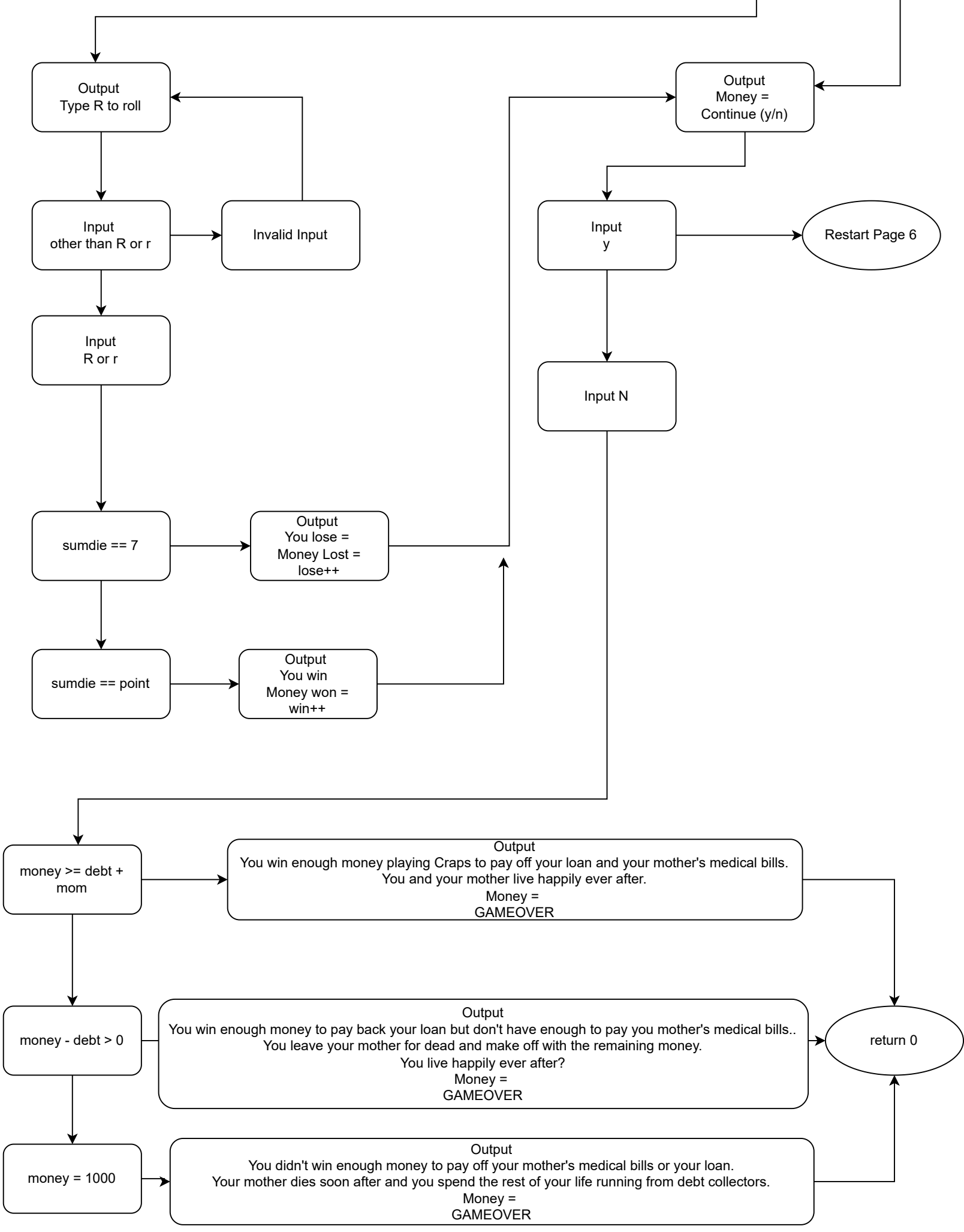

Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
sumdie == 7
Output
You lose =
Money Lost =
lose++
sumdie == point
Output
You win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 2
Input No
Output
Thanks for Playing
Games Lost =
Games Won =
money > 1000
Output
Money Won =
money < 1000
Output
Money Lost =
money = 1000
Output
Break Even
Money =
return 0

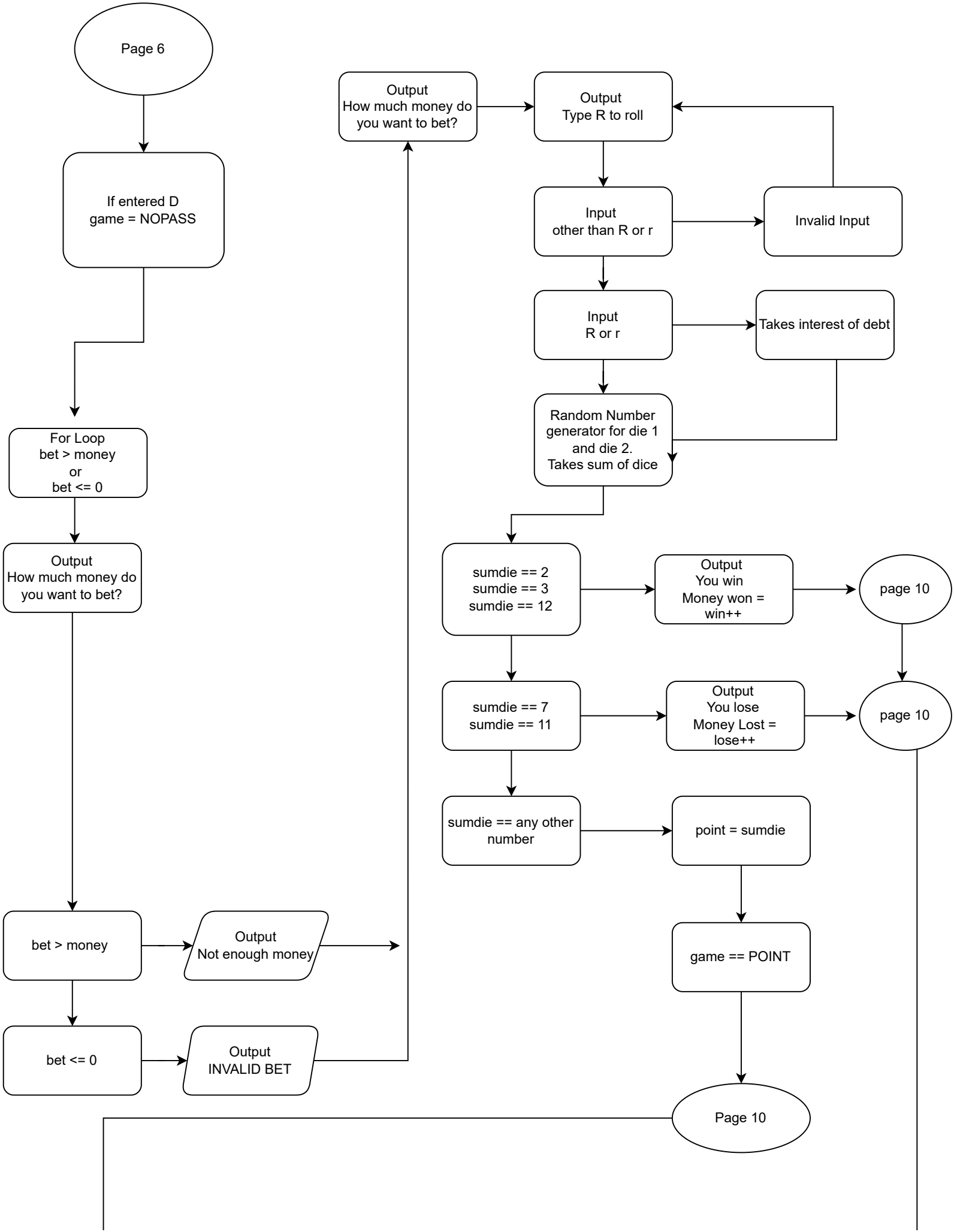

Page 2
If entered D
game = NOPASS
For Loop
bet > money
or
bet <= 0
Output
How much money do
you want to bet?
bet > money
Output
Not enough money
bet <= 0
Output
INVALID BET
Output
How much money do
you want to bet?
Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Random Number
generator for die 1
and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Output
You win
Money won =
win++
page 5
sumdie == 7
sumdie == 11
Output
You lose
Money Lost =
lose++
page 5
sumdie == any other
number
point = sumdie
game == POINT
Page 5

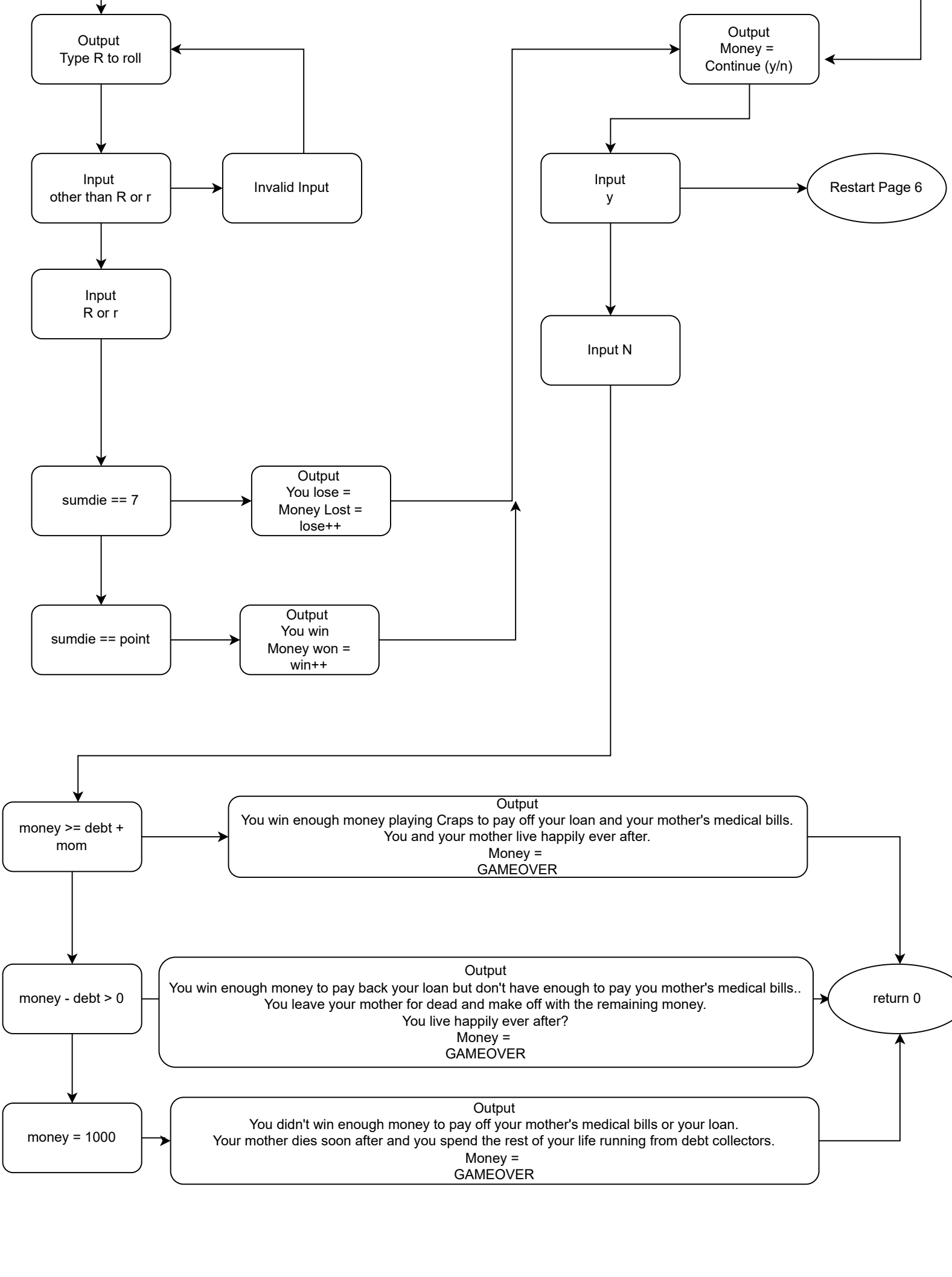

Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
sumdie == 7
Output
You lose =
Money Lost =
lose++
sumdie == point
Output
You win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 2
Input No
Output
Thanks for Playing
Games Lost =
Games Won =
money > 1000
Output
Money Won =
money < 1000
Output
Money Lost =
money = 1000
Output
Break Even
Money =
return 0

# STORY MODE


2 . Story Mode
fstream txt file "story"
Output
Money = 1000
Restart y after continue
Output
Type P to bet on pass line or Type D for don't pass line
If entered D
game = NOPASS
PAGE 8
If entered P
game = PASS
For Loop
bet > money
or
bet <= 0
Output
How much money do you want to bet?
bet > money
Output
Not enough money
bet <= 0
Output
INVALID BET
Output
How much money do you want to bet?
Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Takes interest of debt and adds interest to debt
Random Number generator for die 1 and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Output
You lose
Money Lost =
lose++
page 7
sumdie == 7
sumdie == 11
Output
You win
Money won =
win++
page 7
sumdie == any other number
point = sumdie
game == POINT
Page 7


Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
sumdie == 7
Output
You lose =
Money Lost =
lose++
sumdie == point
Output
You win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 6
Input N
money >= debt +
mom
Output
You win enough money playing Craps to pay off your loan and your mother's medical bills.
You and your mother live happily ever after.
Money =
GAMEOVER
money - debt > 0
Output
You win enough money to pay back your loan but don't have enough to pay you mother's medical bills..
You leave your mother for dead and make off with the remaining money.
You live happily ever after?
Money =
GAMEOVER
money = 1000
Output
You didn't win enough money to pay off your mother's medical bills or your loan.
Your mother dies soon after and you spend the rest of your life running from debt collectors.
Money =
GAMEOVER
return 0


Page 6
If entered D
game = NOPASS
For Loop
bet > money
or
bet <= 0
Output
How much money do
you want to bet?
bet > money
Output
Not enough money
bet <= 0
Output
INVALID BET
Output
How much money do
you want to bet?
Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Takes interest of debt
Random Number
generator for die 1
and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Output
You win
Money won =
win++
page 10
sumdie == 7
sumdie == 11
Output
You lose
Money Lost =
lose++
page 10
sumdie == any other
number
point = sumdie
game == POINT
Page 10


Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
sumdie == 7
Output
You lose =
Money Lost =
lose++
sumdie == point
Output
You win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 6
Input N
money >= debt +
mom
Output
You win enough money playing Craps to pay off your loan and your mother's medical bills.
You and your mother live happily ever after.
Money =
GAMEOVER
money - debt > 0
Output
You win enough money to pay back your loan but don't have enough to pay you mother's medical bills..
You leave your mother for dead and make off with the remaining money.
You live happily ever after?
Money =
GAMEOVER
money = 1000
Output
You didn't win enough money to pay off your mother's medical bills or your loan.
Your mother dies soon after and you spend the rest of your life running from debt collectors.
Money =
GAMEOVER
return 0