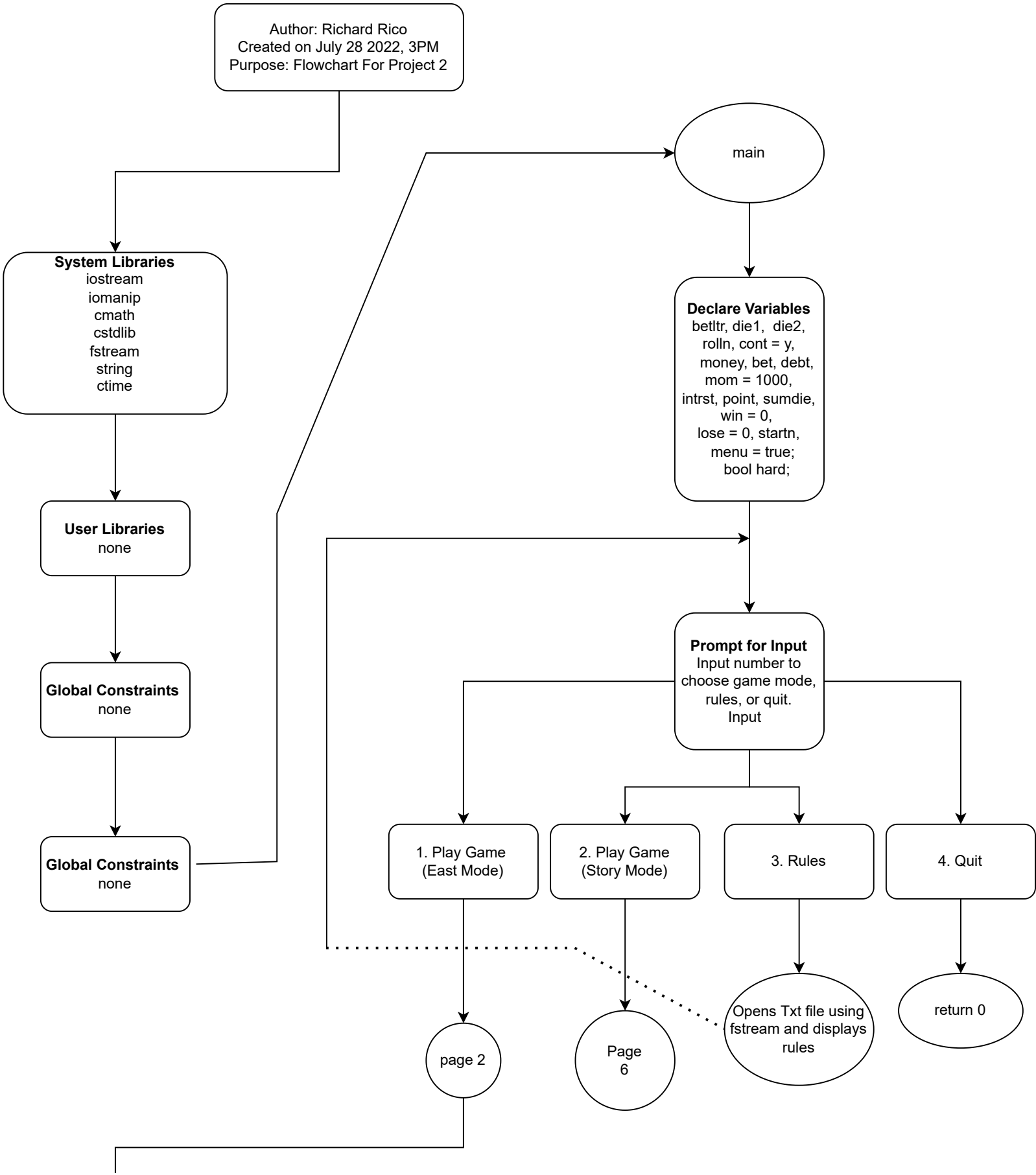
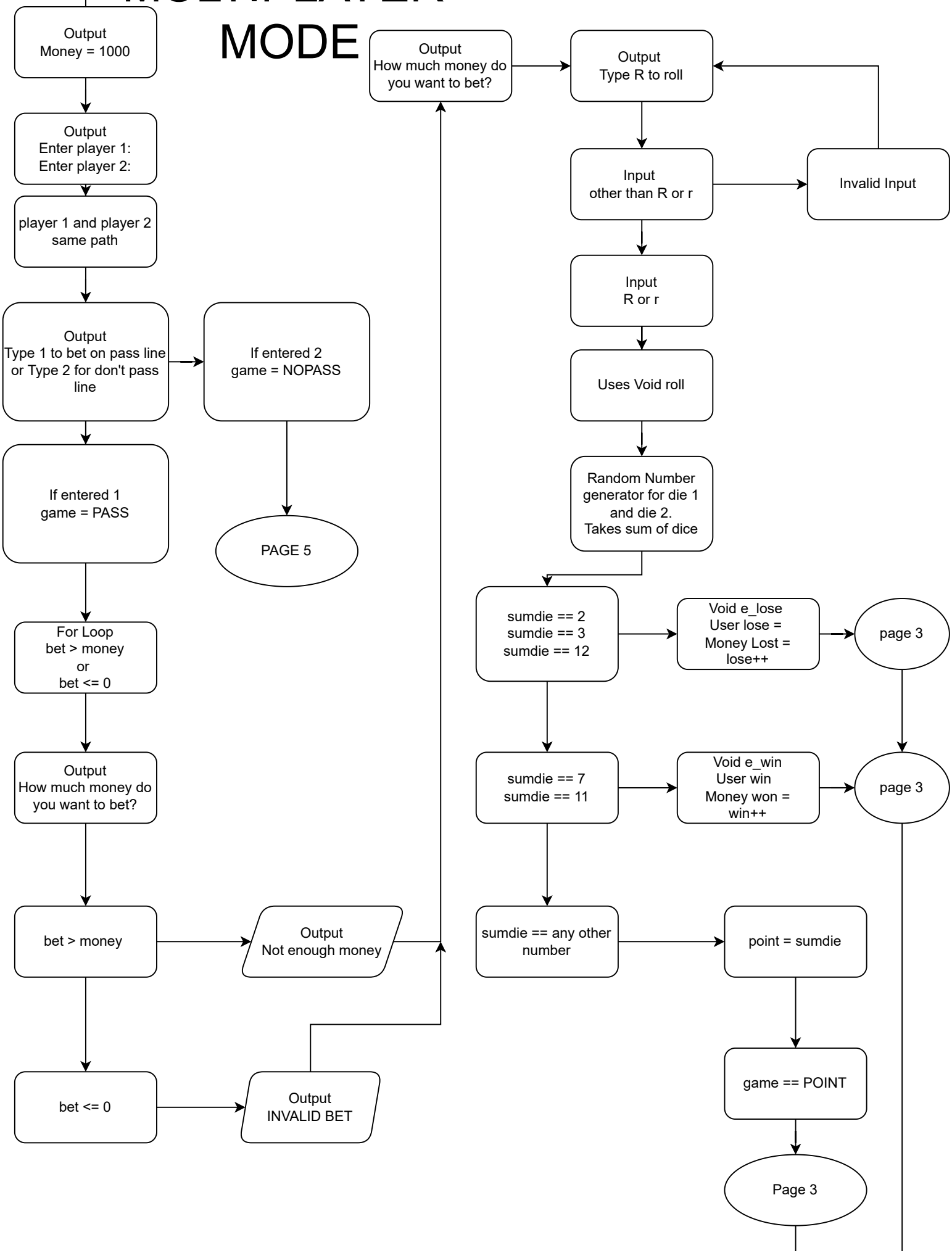
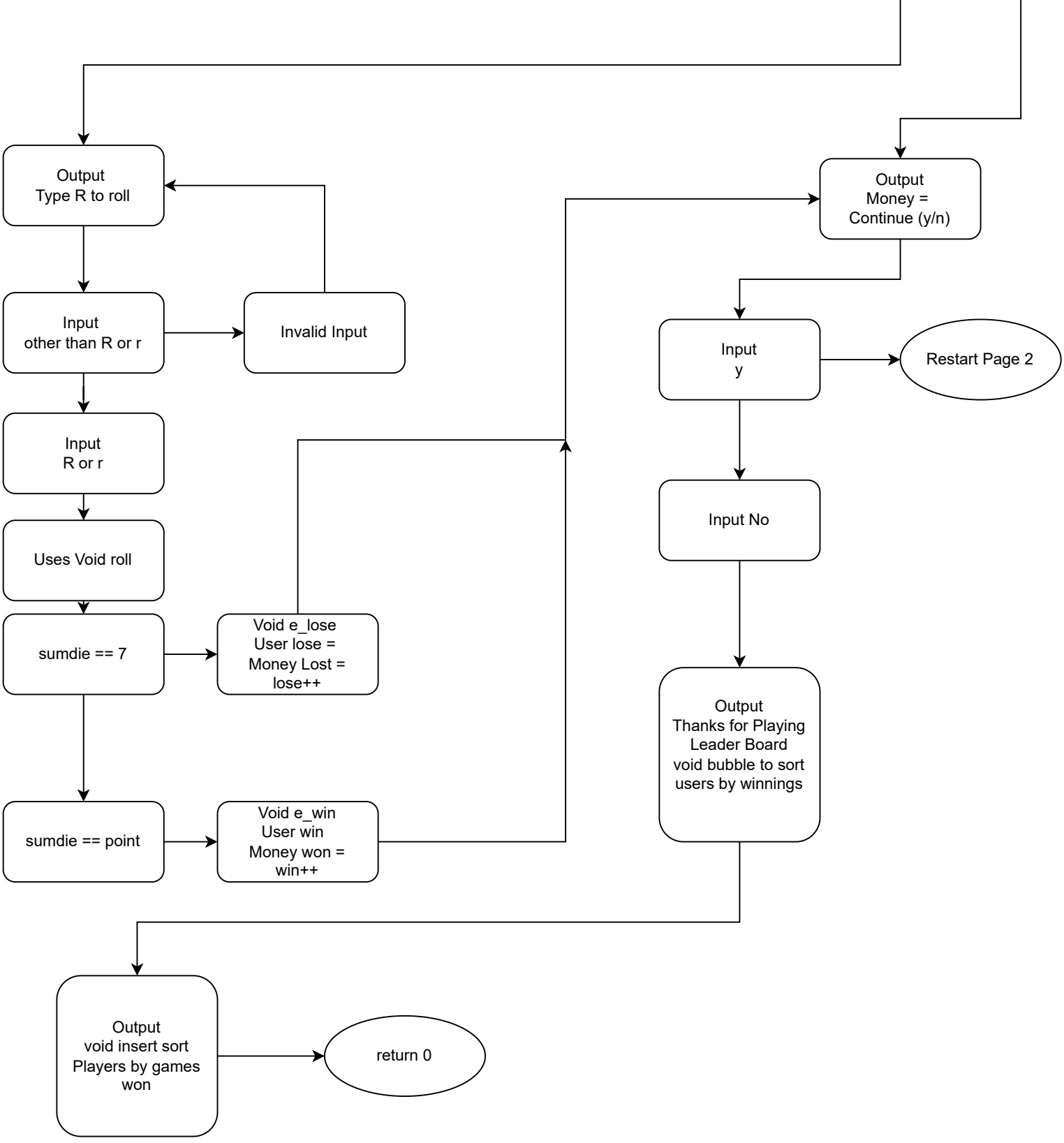
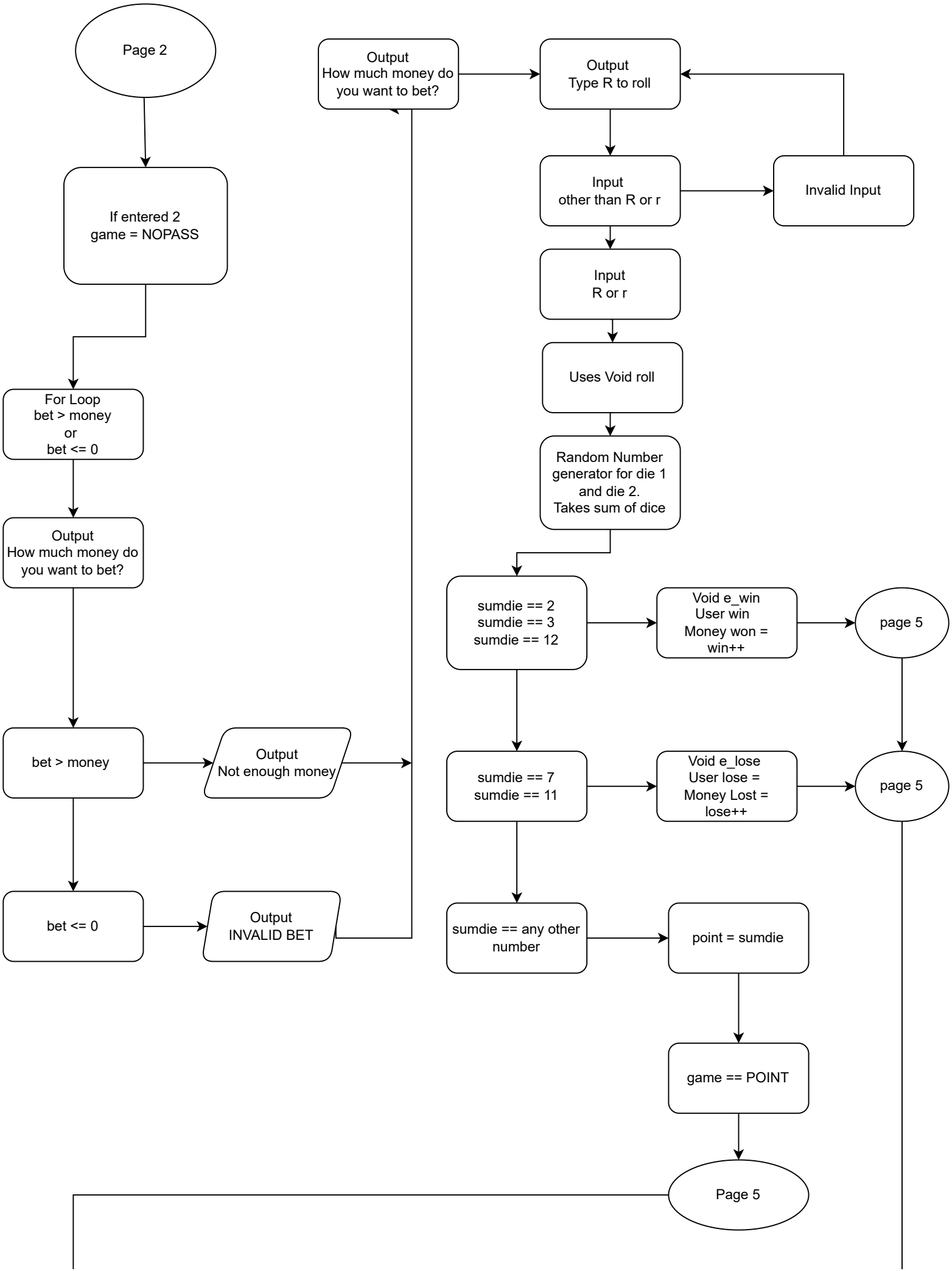
CRAPS PROJECT 2

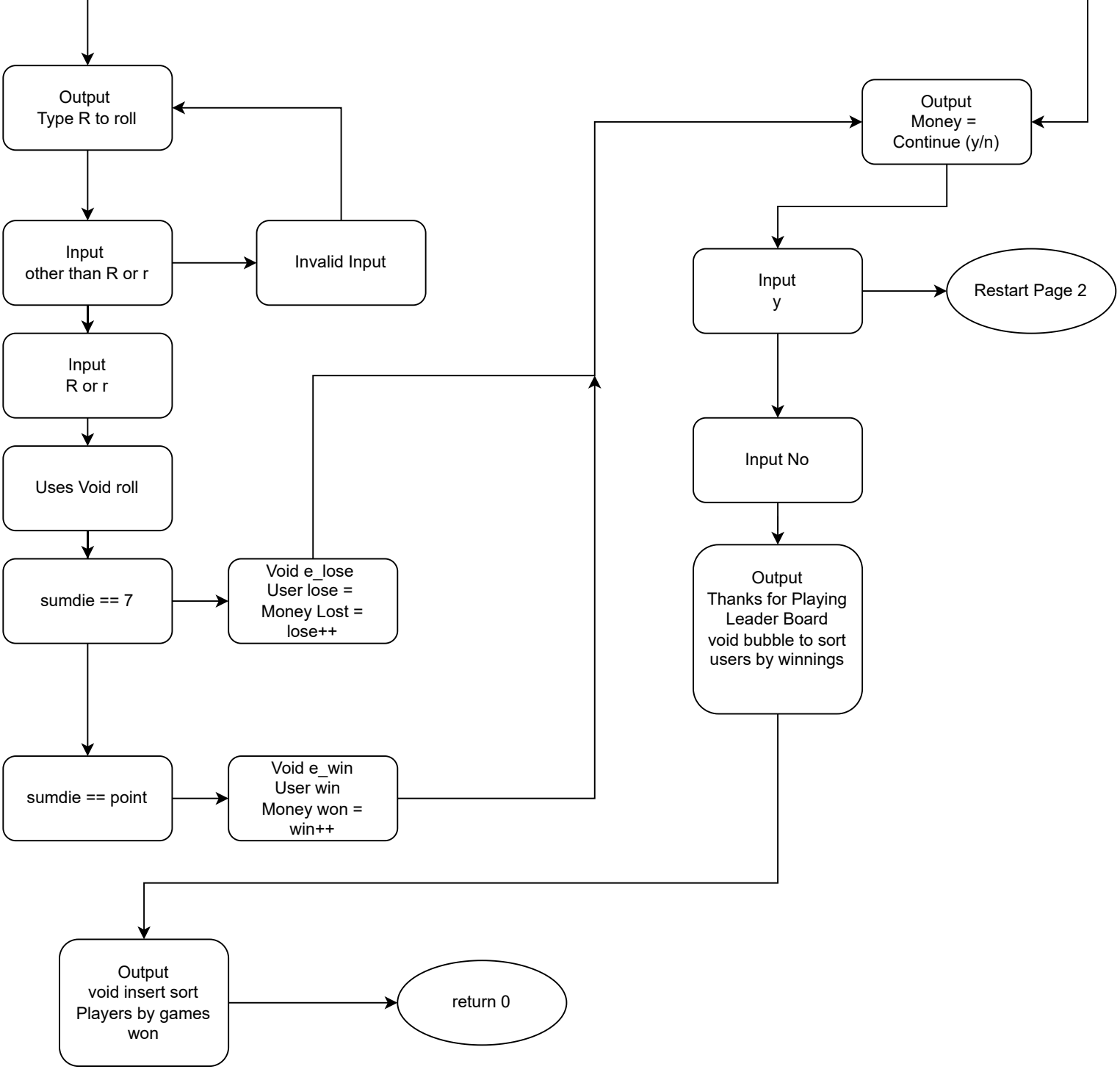


MULTIPLAYER MODE

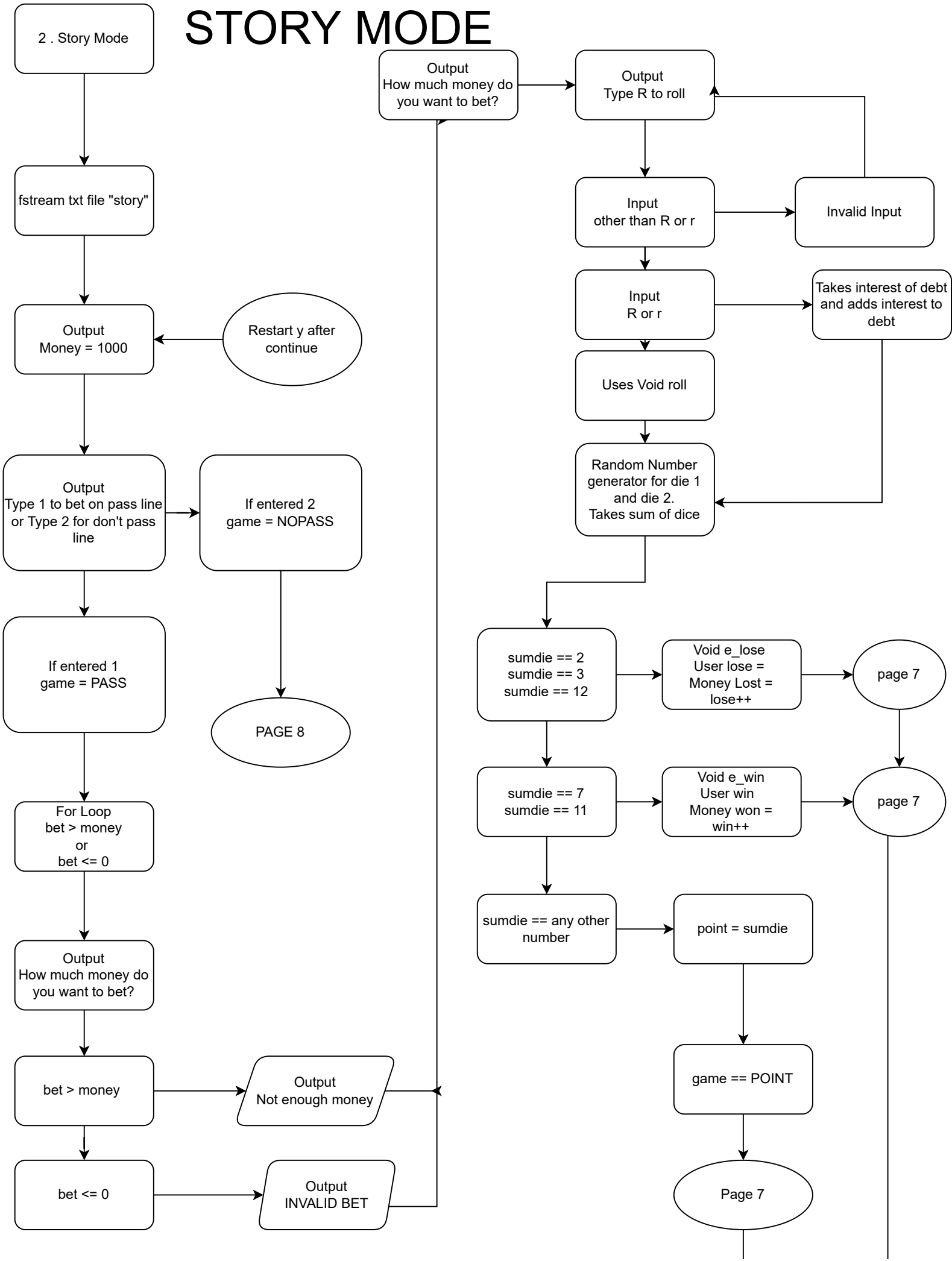


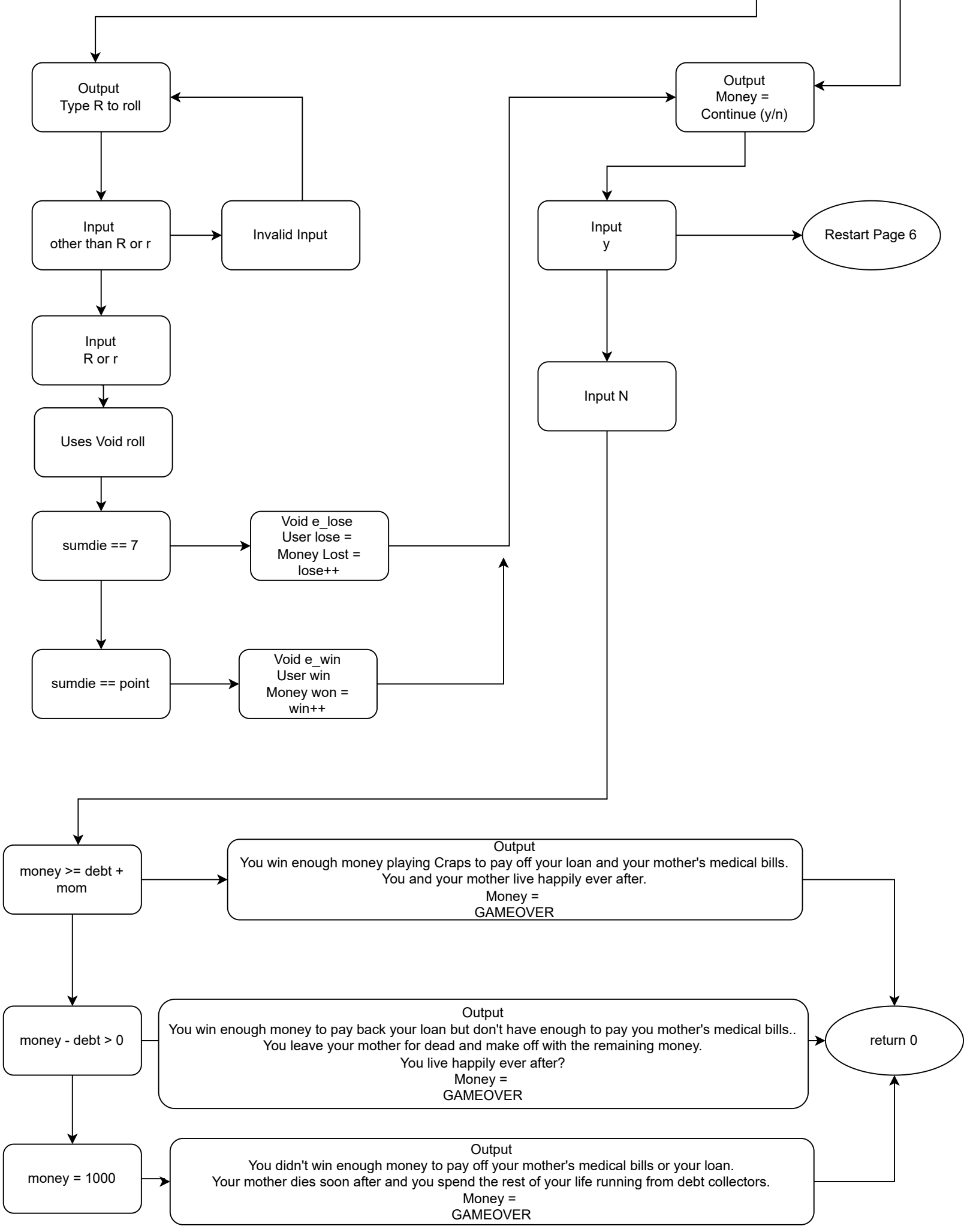

Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Uses Void roll
sumdie == 7
Void e_lose
User lose =
Money Lost =
lose++
sumdie == point
Void e_win
User win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 2
Input No
Output
Thanks for Playing
Leader Board
void bubble to sort
users by winnings
Output
void insert sort
Players by games
won
return 0

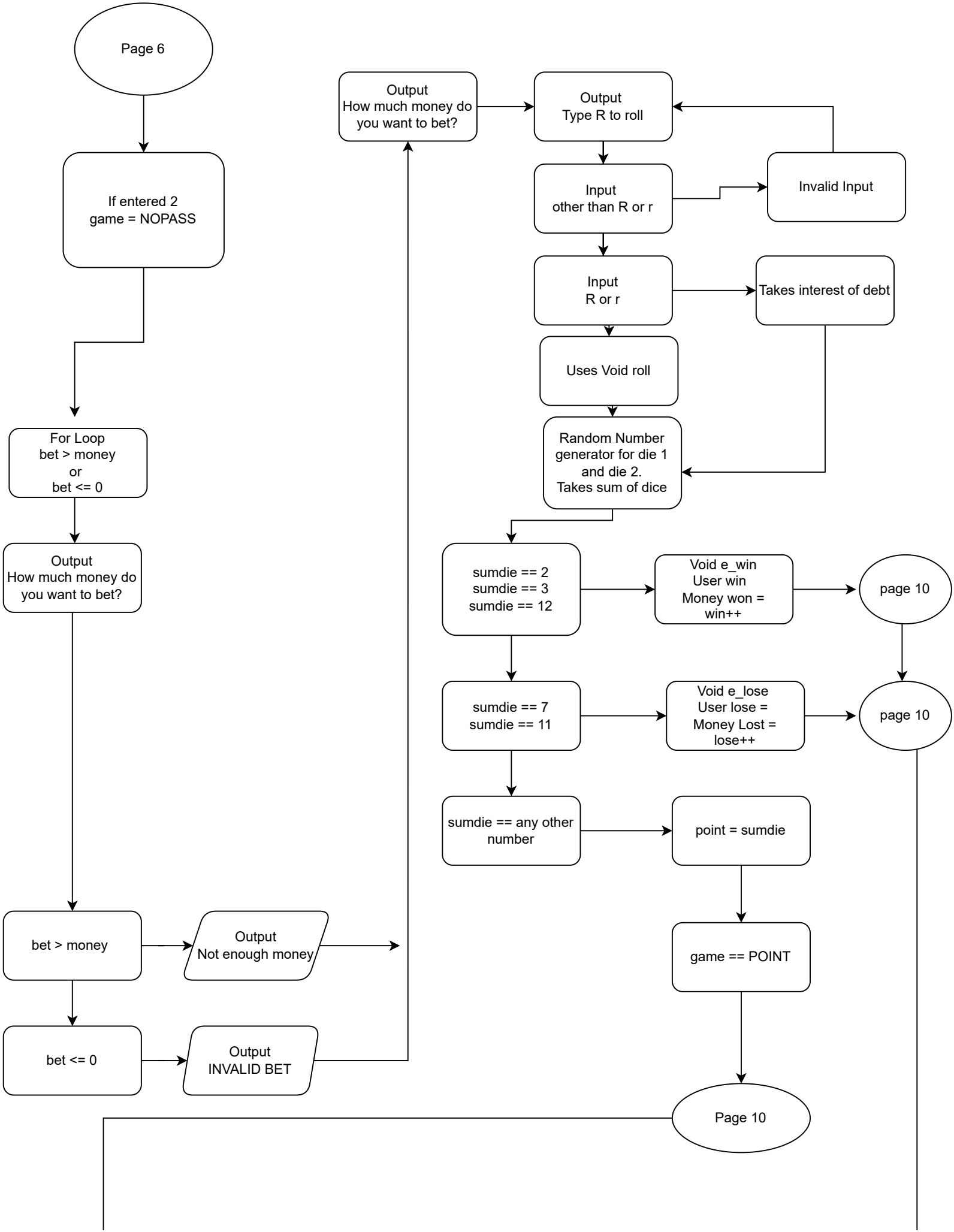

Page 2
If entered 2
game = NOPASS
For Loop
bet > money
or
bet <= 0
Output
How much money do
you want to bet?
bet > money
Output
Not enough money
bet <= 0
Output
INVALID BET
Output
How much money do
you want to bet?
Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Uses Void roll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

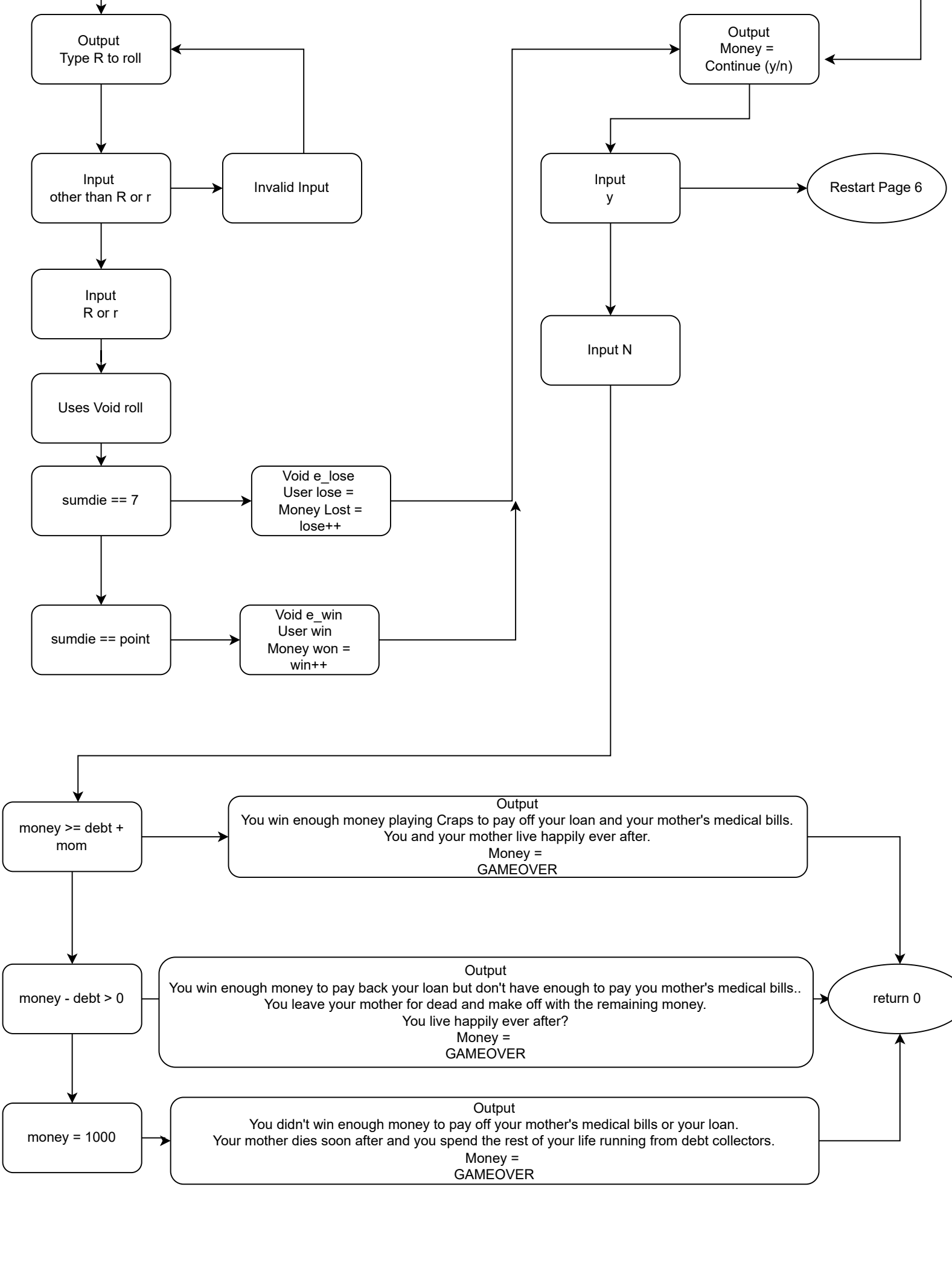

Output
Type R to roll
Input
other than R or r
Invalid Input
Input
R or r
Uses Void roll
sumdie == 7
Void e_lose
User lose =
Money Lost =
lose++
sumdie == point
Void e_win
User win
Money won =
win++
Output
Money =
Continue (y/n)
Input
y
Restart Page 2
Input No
Output
Thanks for Playing
Leader Board
void bubble to sort
users by winnings
Output
void insert sort
Players by games
won
return 0

STORY MODE


2 . Story Mode
fstream txt file "story"
Output
Money = 1000
Restart y after continue
Output
Type 1 to bet on pass line or Type 2 for don't pass line
If entered 2
game = NOPASS
If entered 1
game = PASS
PAGE 8
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
Uses Void roll
Random Number generator for die 1 and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Void e_lose
User lose =
Money Lost =
lose++
page 7
sumdie == 7
sumdie == 11
Void e_win
User 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
Uses Void roll
sumdie == 7
Void e_lose
User lose =
Money Lost =
lose++
sumdie == point
Void e_win
User 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
return 0
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


Page 6
If entered 2
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
Uses Void roll
Random Number
generator for die 1
and die 2.
Takes sum of dice
sumdie == 2
sumdie == 3
sumdie == 12
Void e_win
User win
Money won =
win++
page 10
sumdie == 7
sumdie == 11
Void e_lose
User 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
Uses Void roll
sumdie == 7
Void e_lose
User lose =
Money Lost =
lose++
sumdie == point
Void e_win
User 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
return 0
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