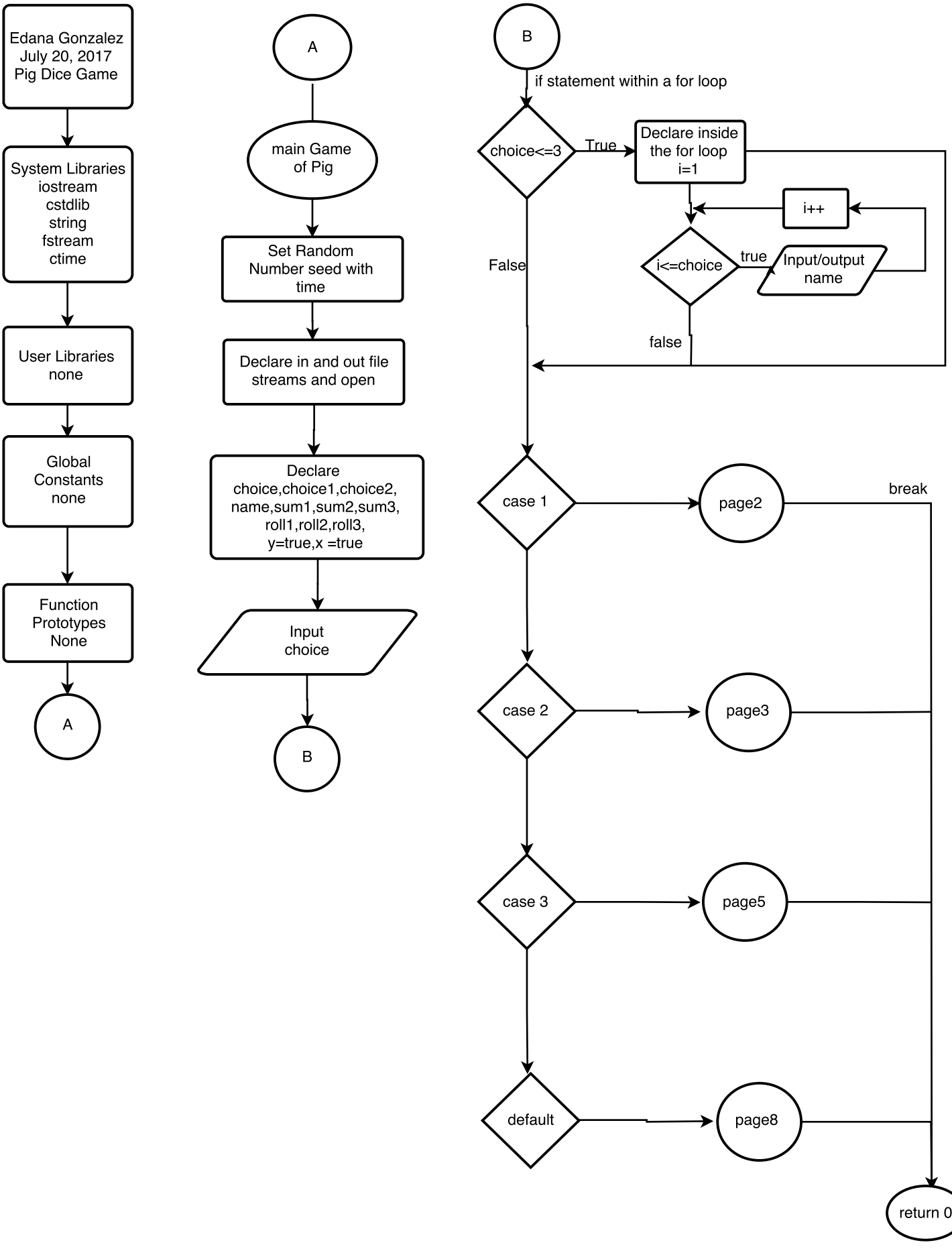
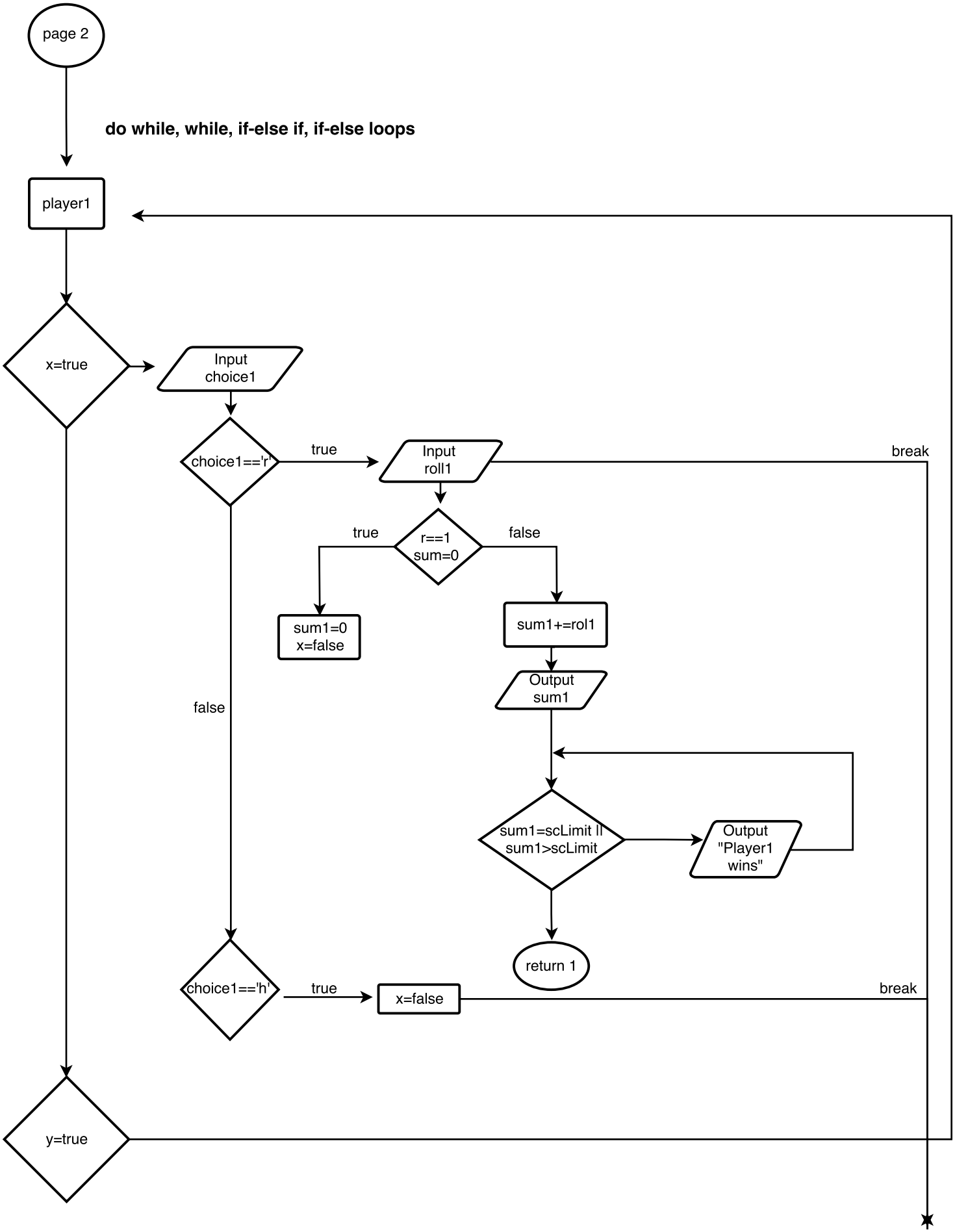
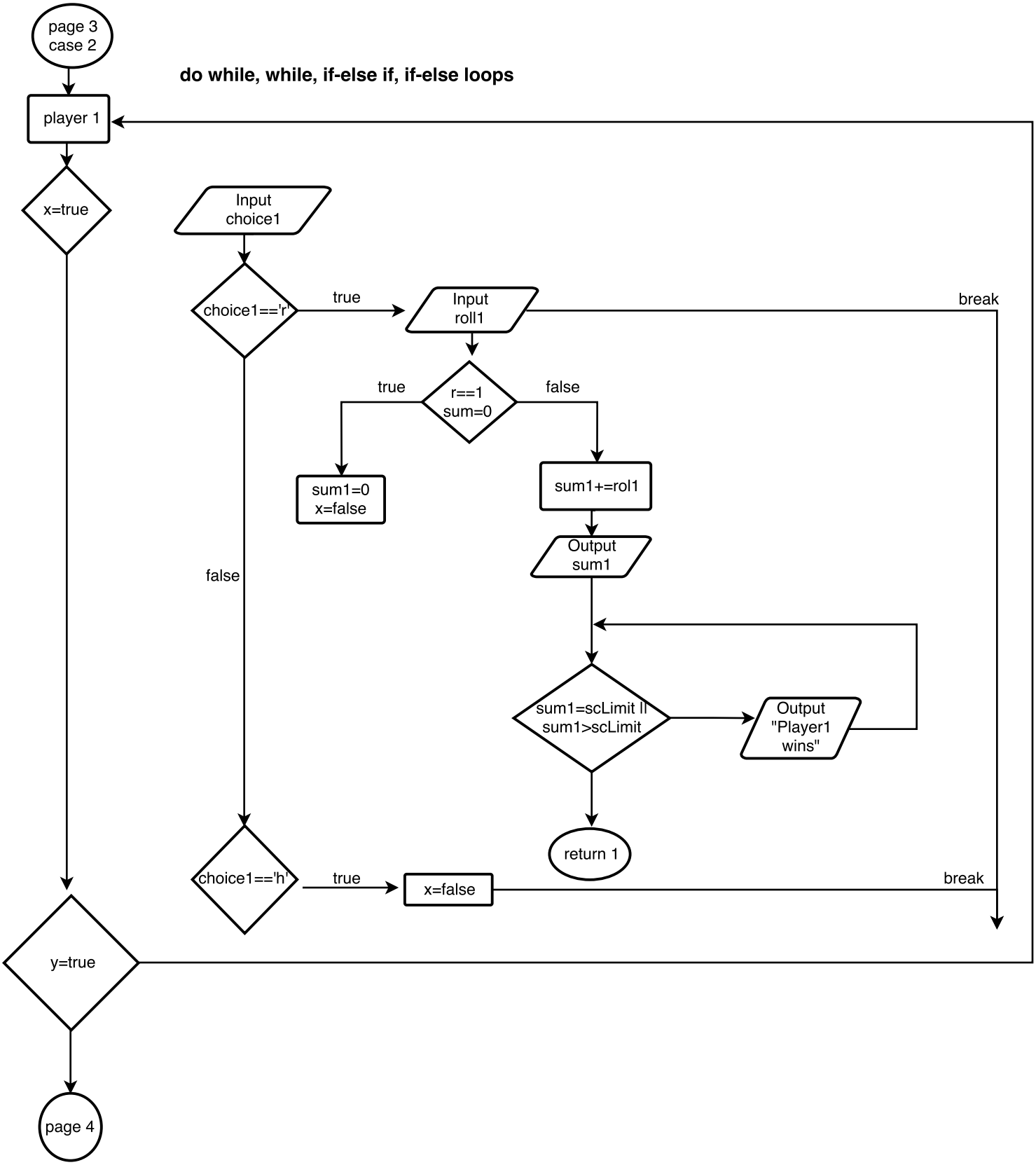
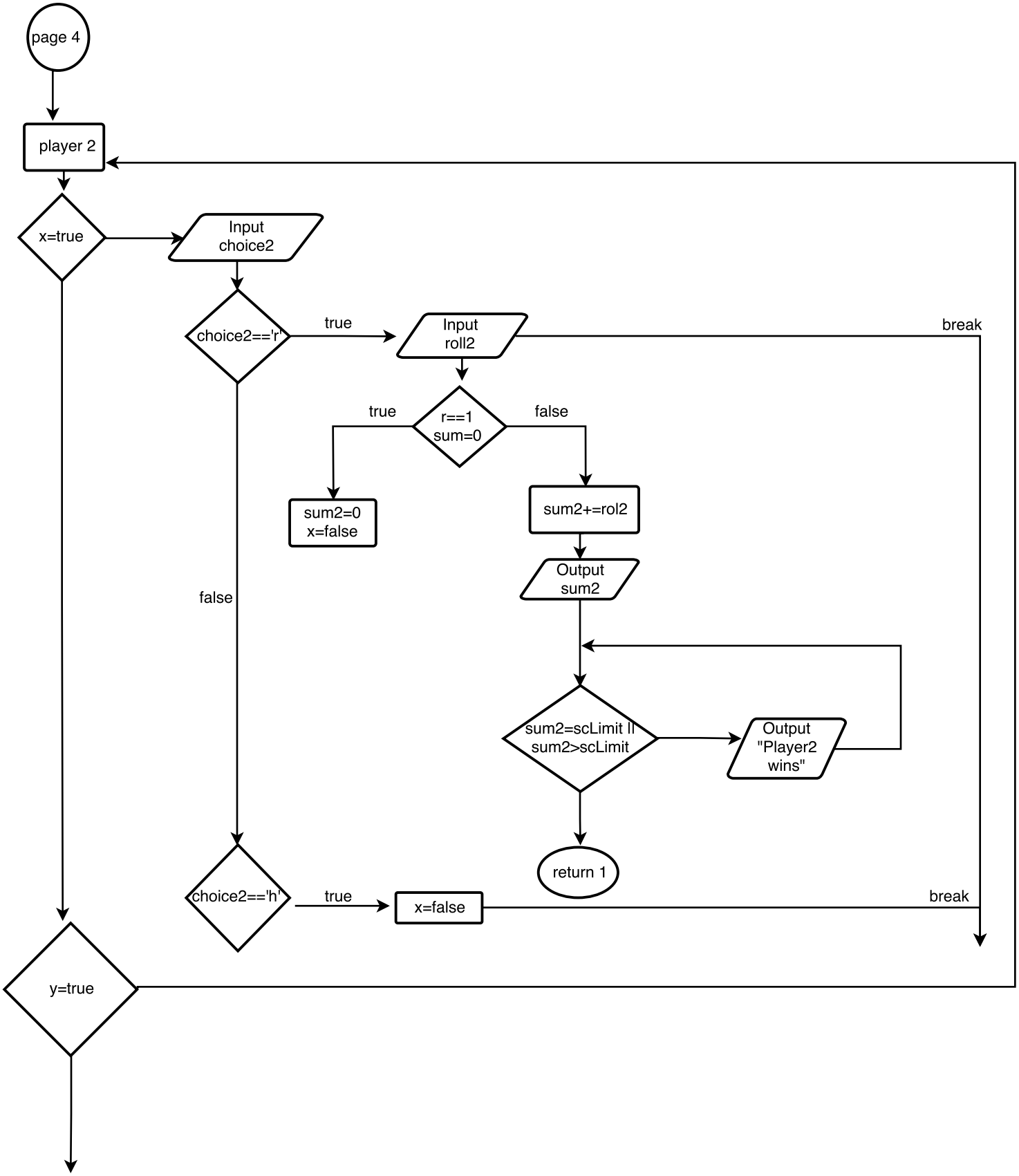
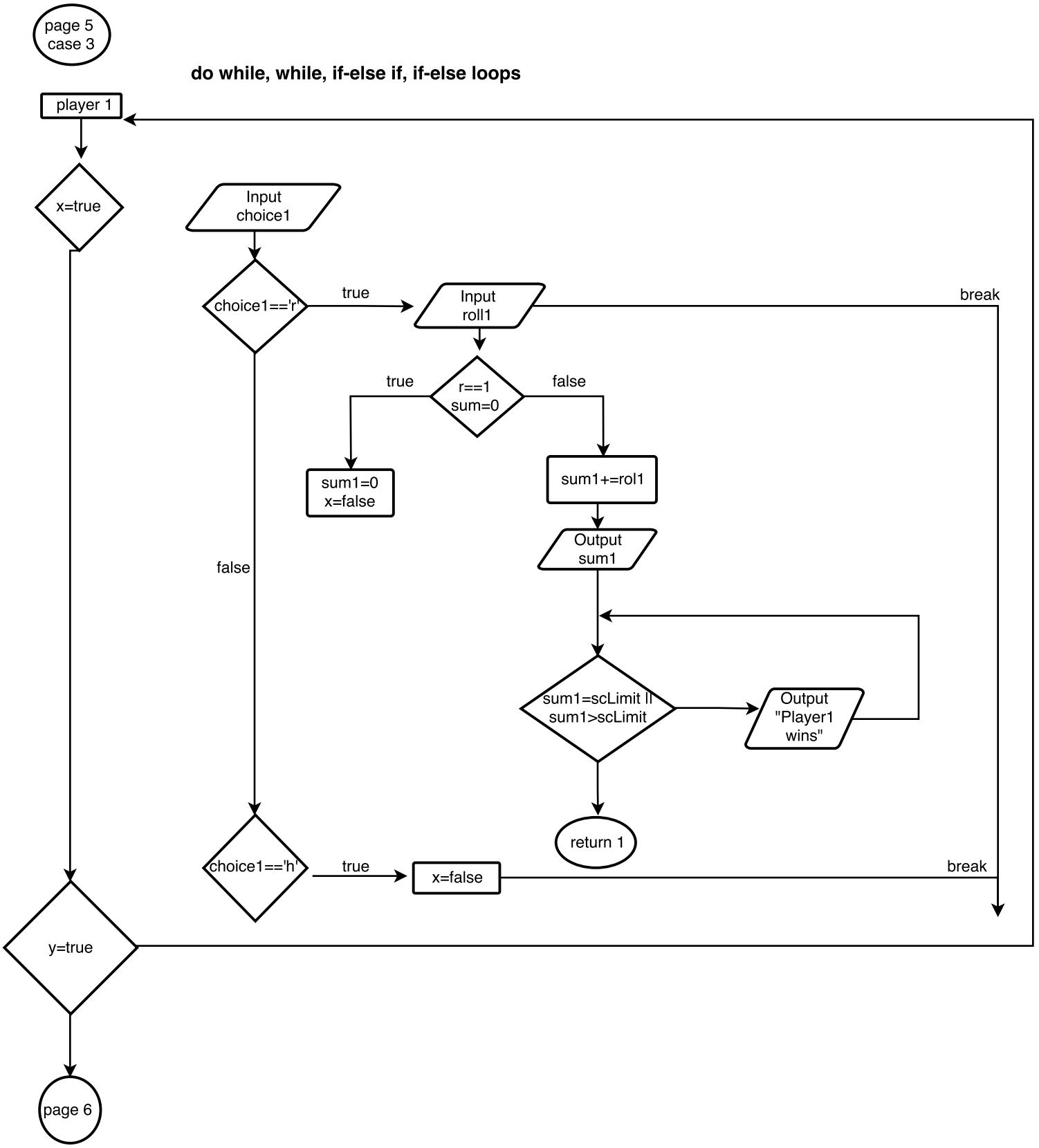
Pig Dice Game FlowChart

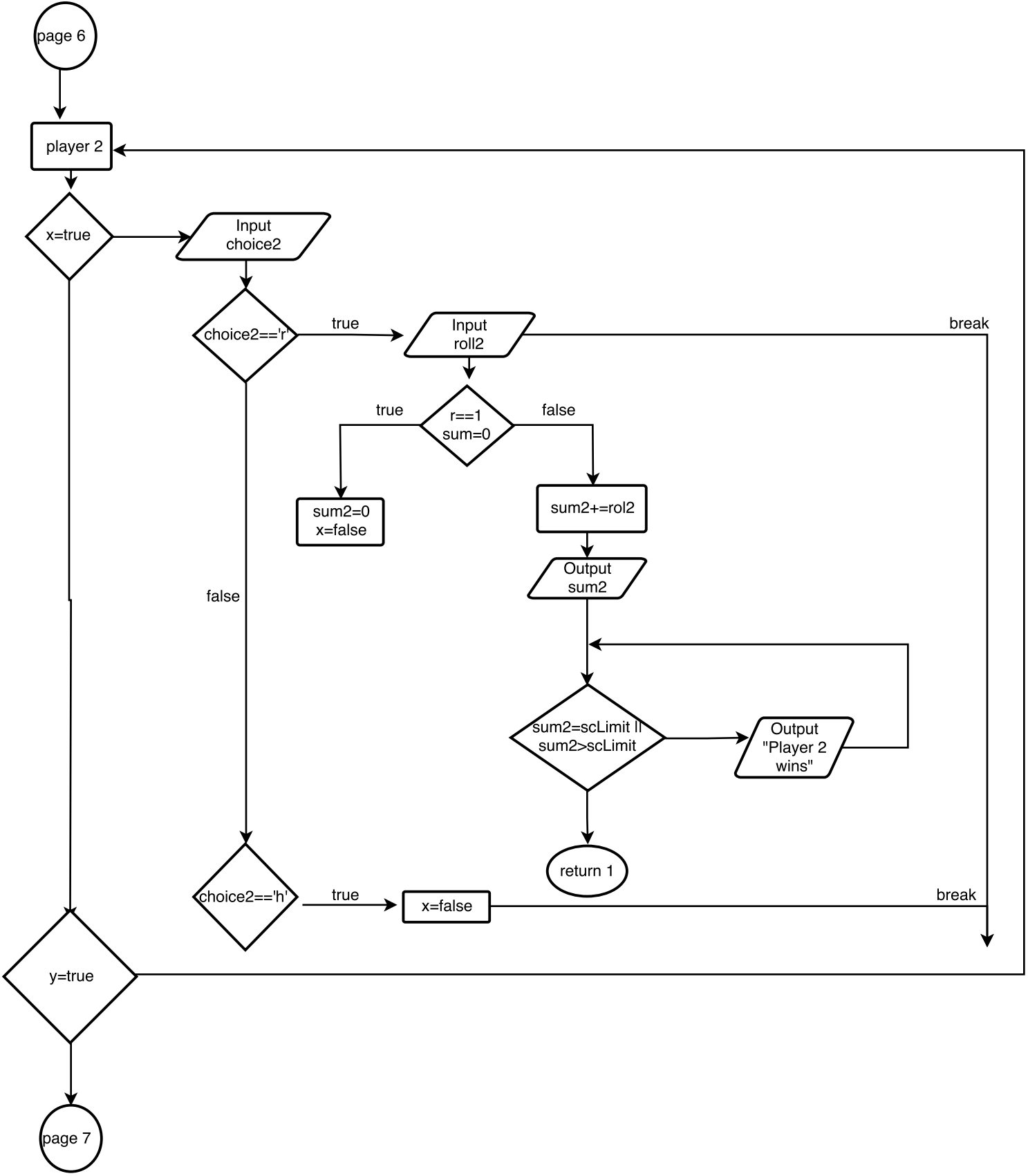


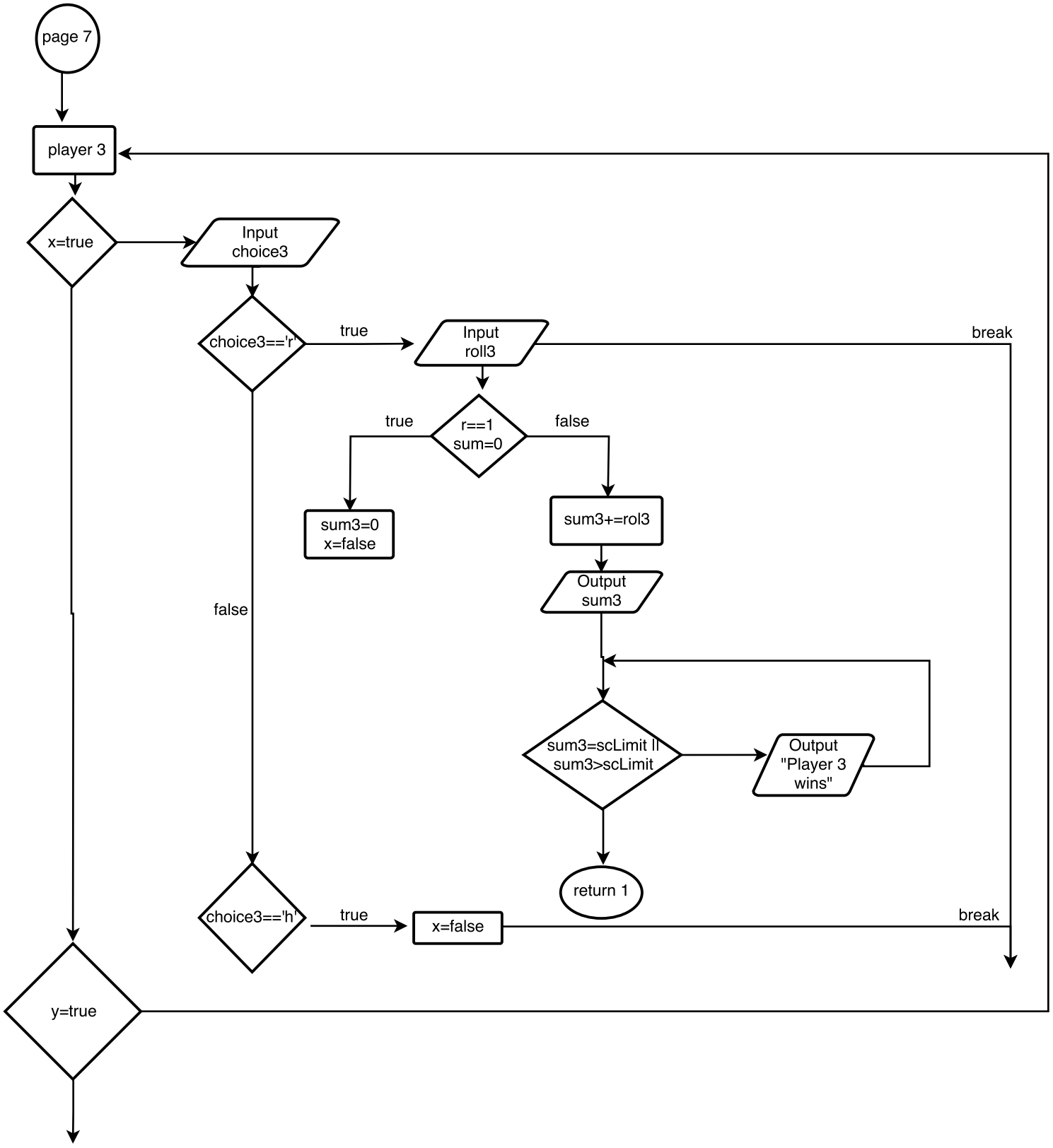

page 2
do while, while, if-else if, if-else loops
player1
x=true
Input
choice1
choice1=='r'
true
Input
roll1
break
true
r==1
sum=0
false
sum1=0
x=false
sum1+=rol1
Output
sum1
false
sum1=scLimit ||
sum1>scLimit
Output
"Player1
wins"
return 1
choice1=='h'
true
x=false
break
y=true

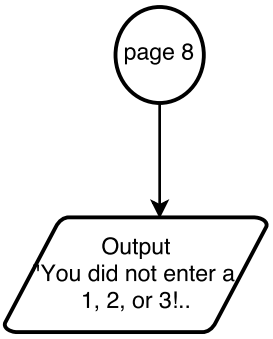

page 3
case 2
do while, while, if-else if, if-else loops
player 1
x=true
Input
choice1
choice1=='r'
true
Input
roll1
break
true
r==1
sum=0
false
sum1=0
x=false
sum1+=rol1
Output
sum1
false
sum1=scLimit ||
sum1>scLimit
Output
"Player1
wins"
return 1
choice1=='h'
true
x=false
break
y=true
page 4


page 4
player 2
x=true
Input
choice2
choice2=='r'
true
Input
roll2
break
true
r==1
sum=0
false
sum2=0
x=false
sum2+=rol2
Output
sum2
false
sum2=scLimit ||
sum2>scLimit
Output
"Player2
wins"
return 1
choice2=='h'
true
x=false
break
y=true


page 5
case 3
do while, while, if-else if, if-else loops
player 1
x=true
Input
choice1
choice1=='r'
true
Input
roll1
break
true
r==1
sum=0
false
sum1=0
x=false
sum1+=rol1
Output
sum1
false
sum1=scLimit ||
sum1>scLimit
Output
"Player1
wins"
return 1
choice1=='h'
true
x=false
break
y=true
page 6


page 6
player 2
x=true
Input
choice2
choice2=='r'
true
Input
roll2
break
true
r==1
sum=0
false
sum2=0
x=false
sum2+=rol2
Output
sum2
false
sum2=scLimit ||
sum2>scLimit
Output
"Player 2
wins"
return 1
choice2=='h'
true
x=false
break
y=true
page 7


page 7
player 3
x=true
Input
choice3
choice3=='r'
true
Input
roll3
break
true
r==1
sum=0
false
sum3=0
x=false
sum3+=rol3
Output
sum3
false
sum3=scLimit ||
sum3>scLimit
Output
"Player 3
wins"
return 1
choice3=='h'
true
x=false
break
y=true


page 8
Output
"You did not enter a
1, 2, or 3!..