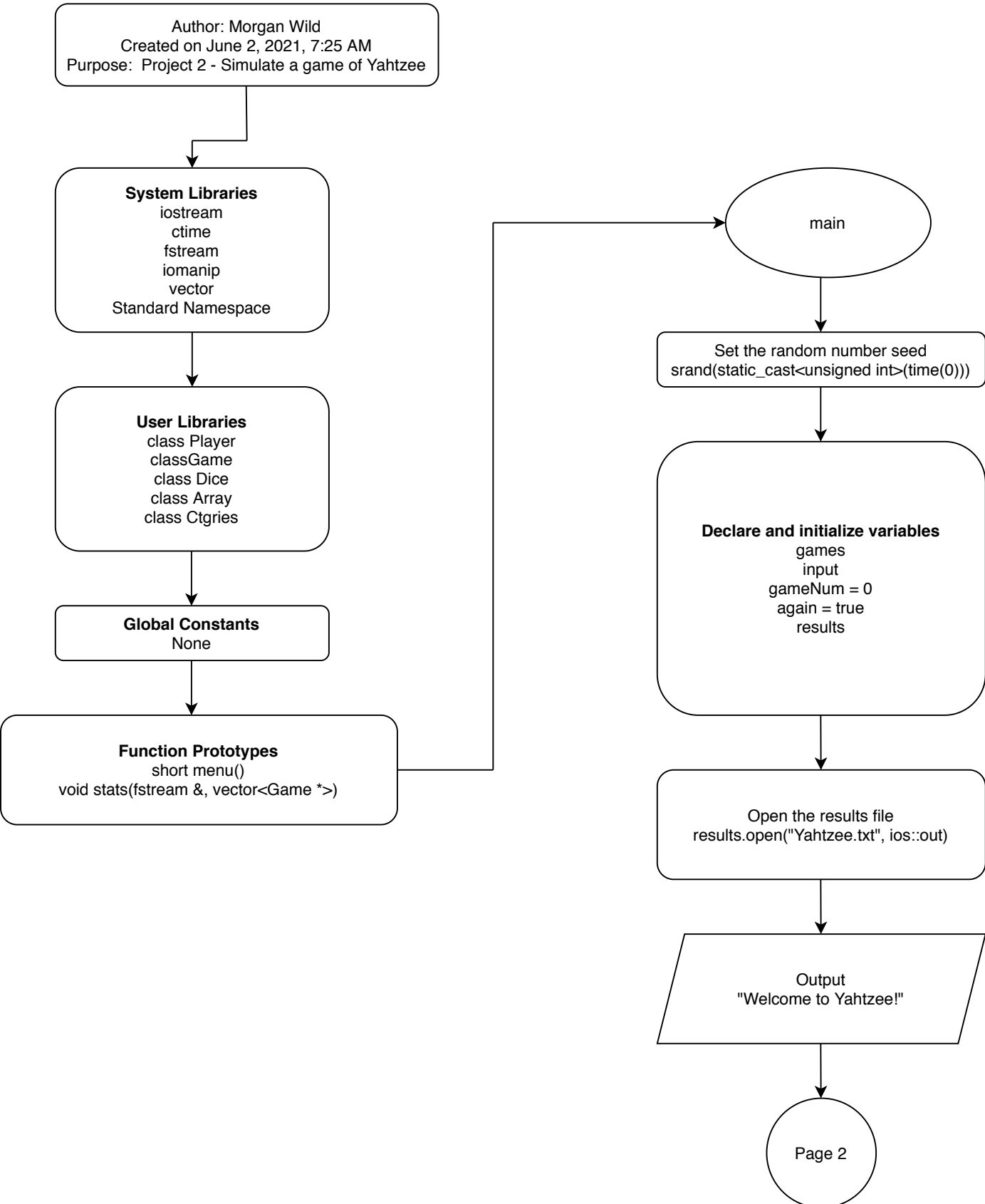
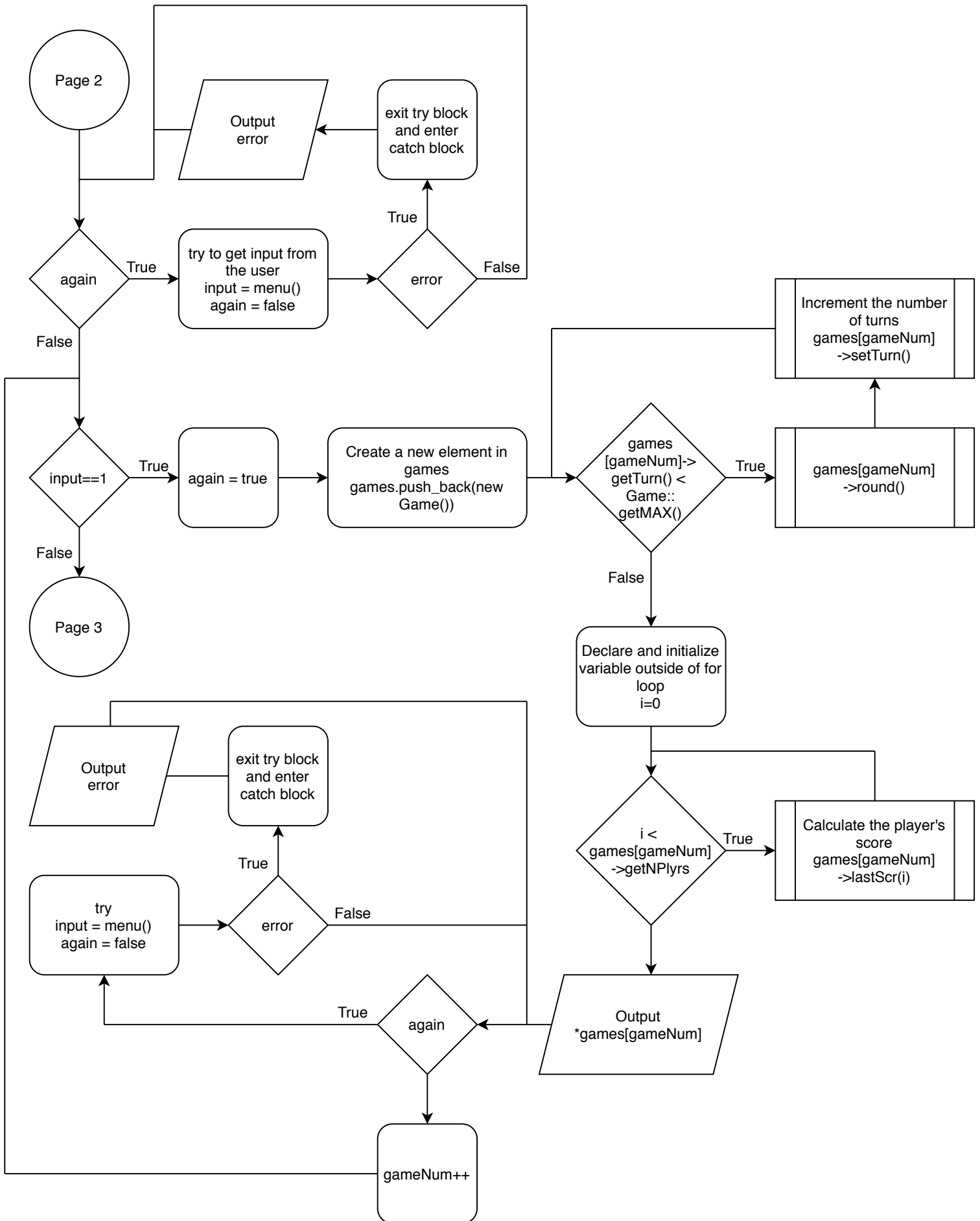
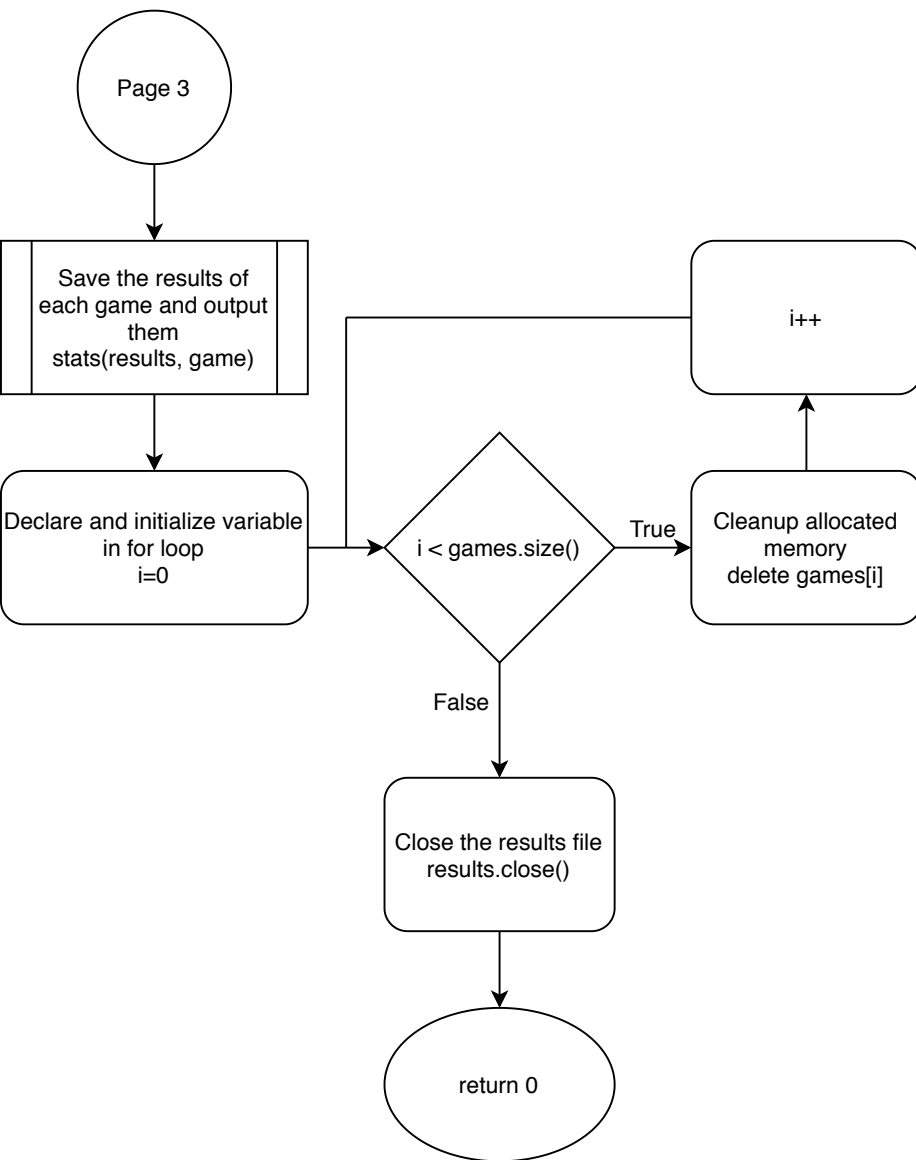
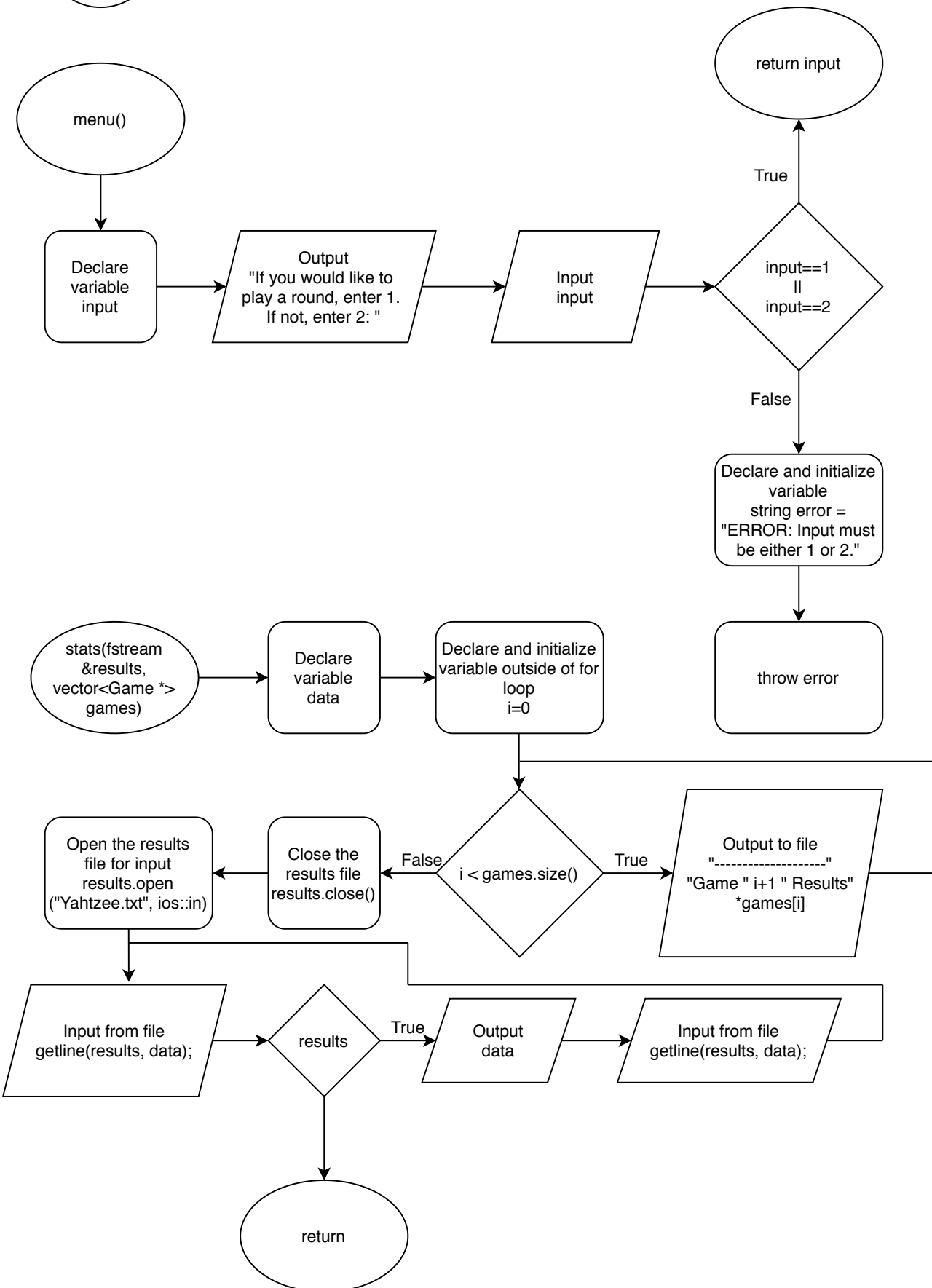


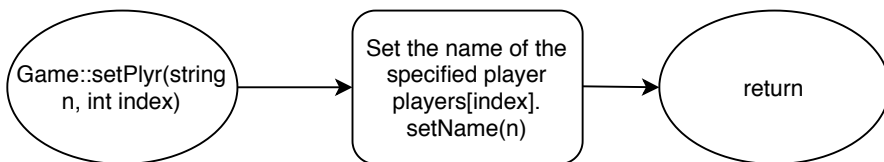
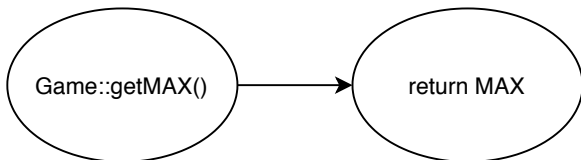
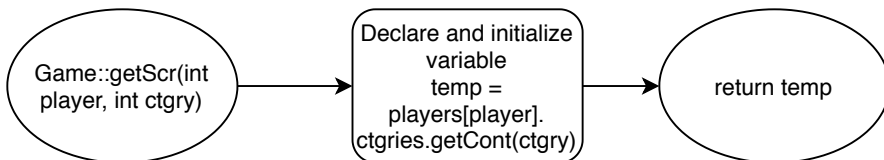
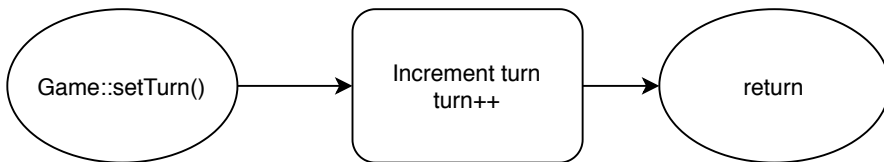
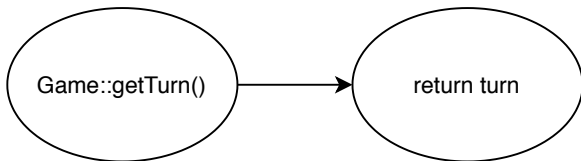
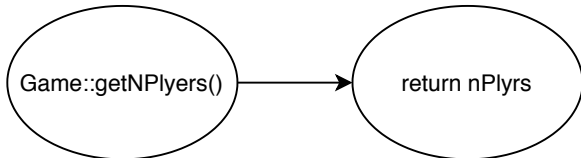
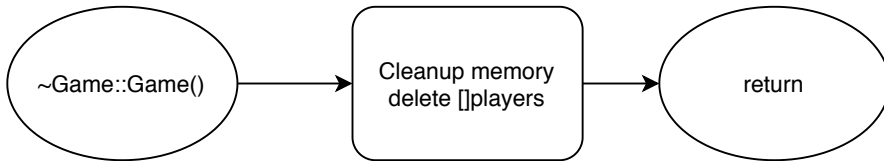
Project 2 Flowchart

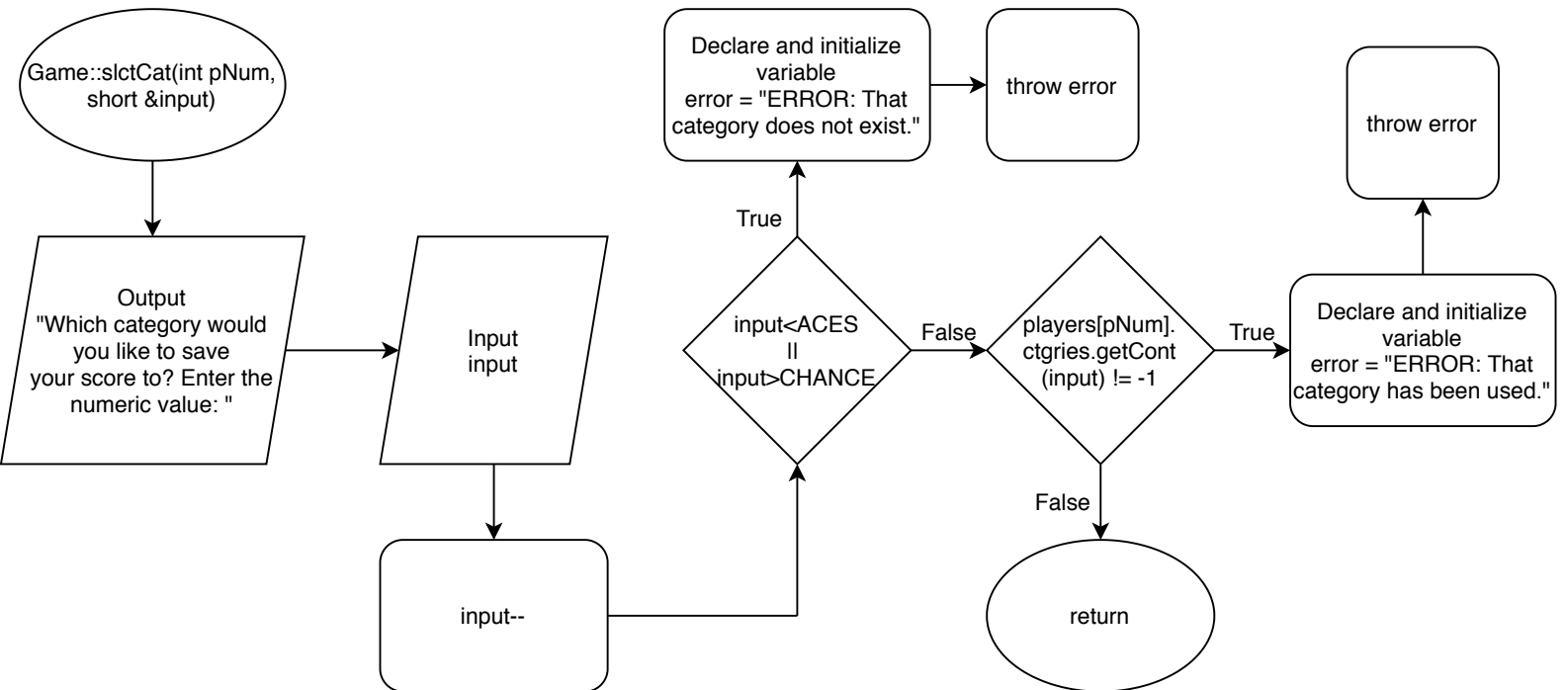
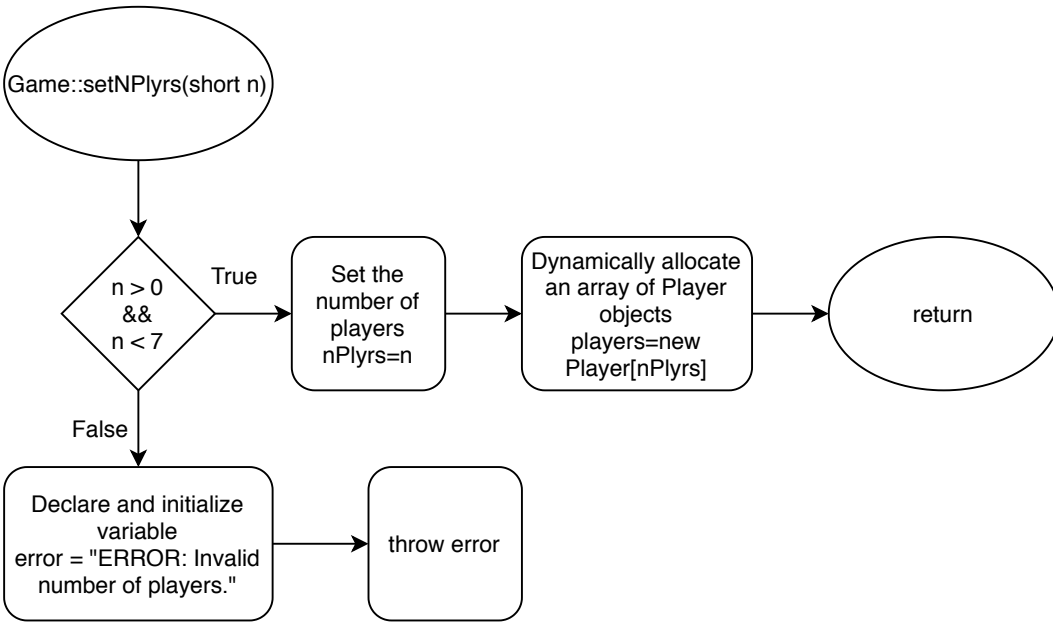


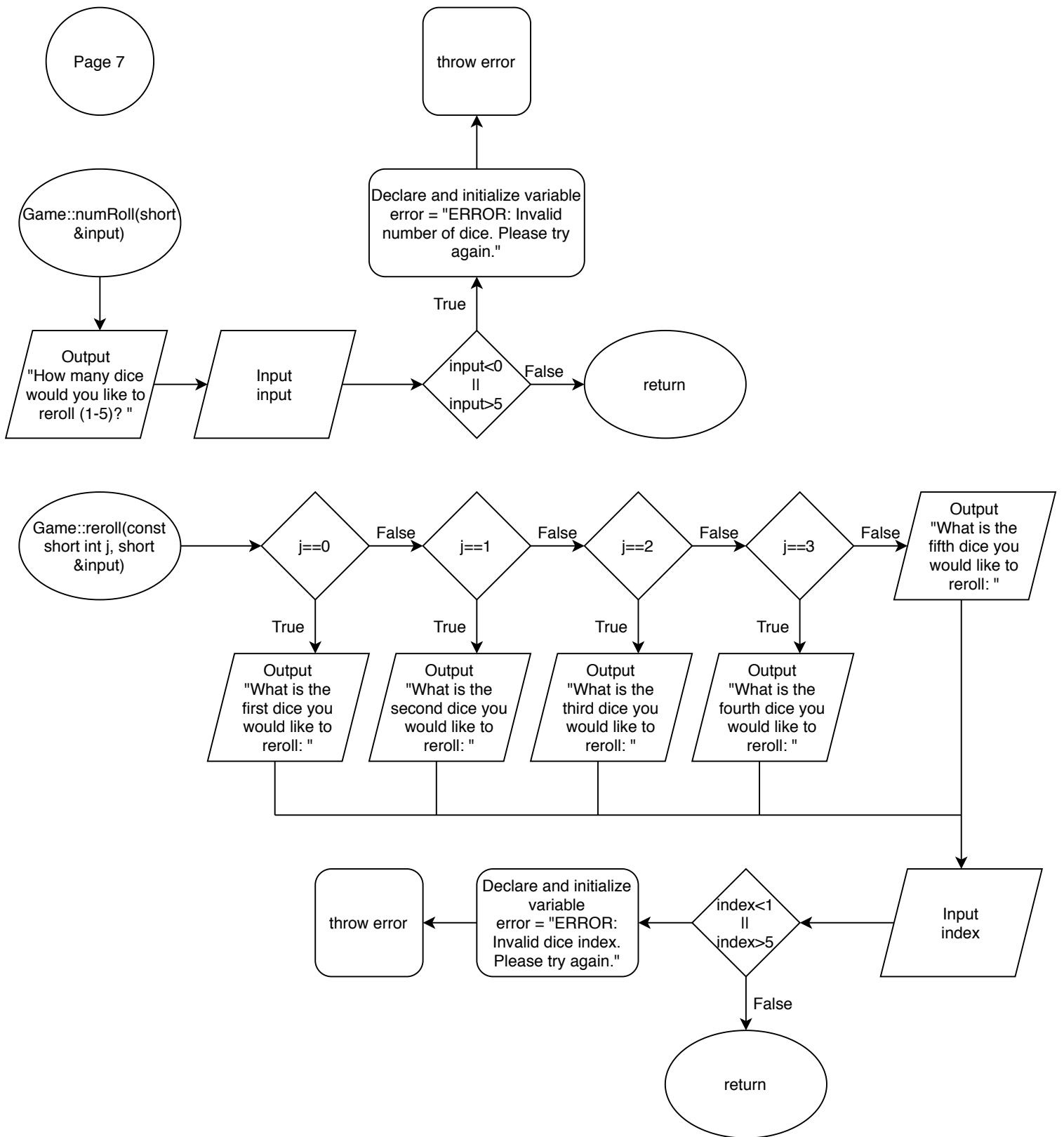


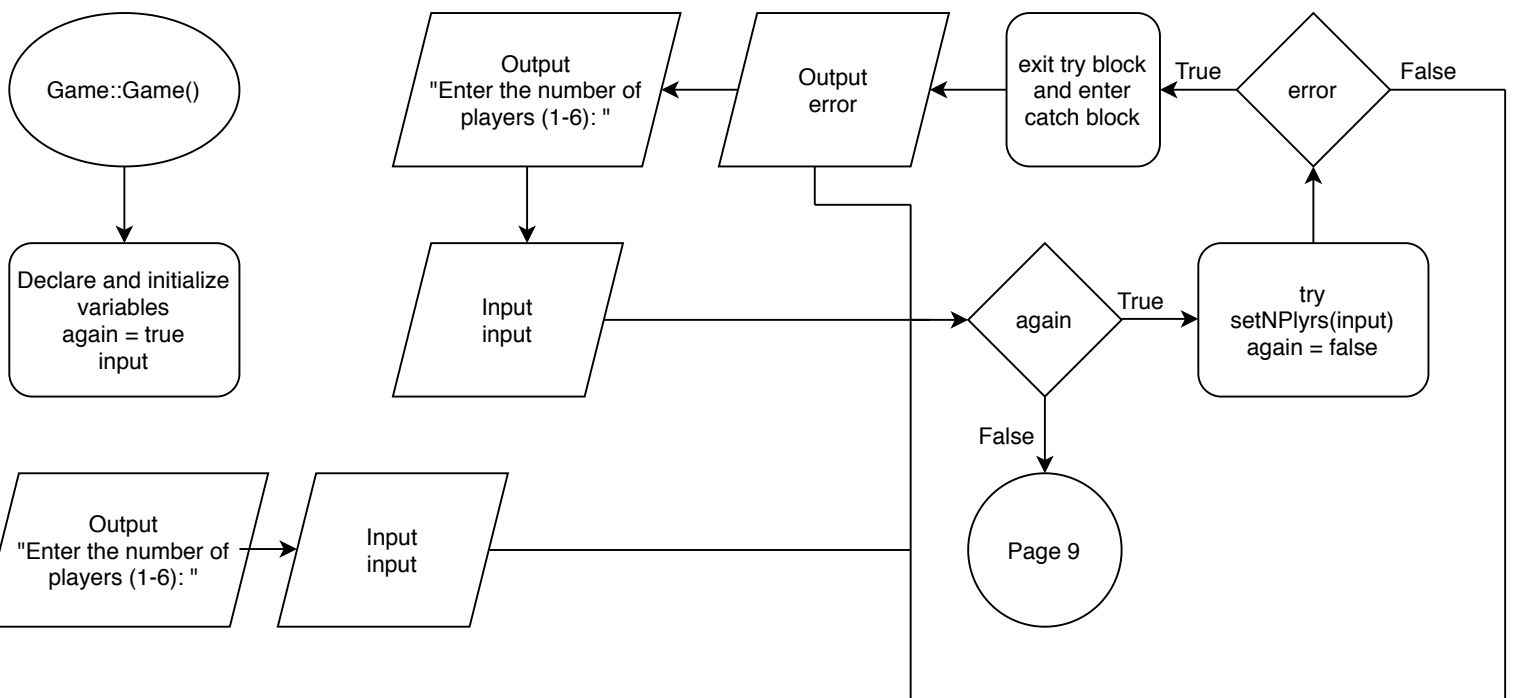
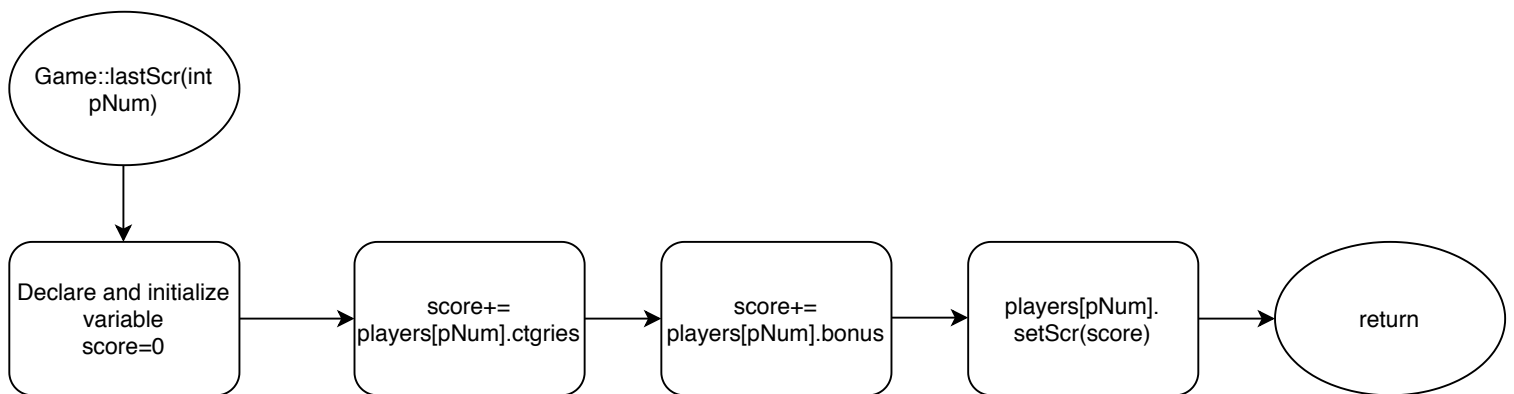
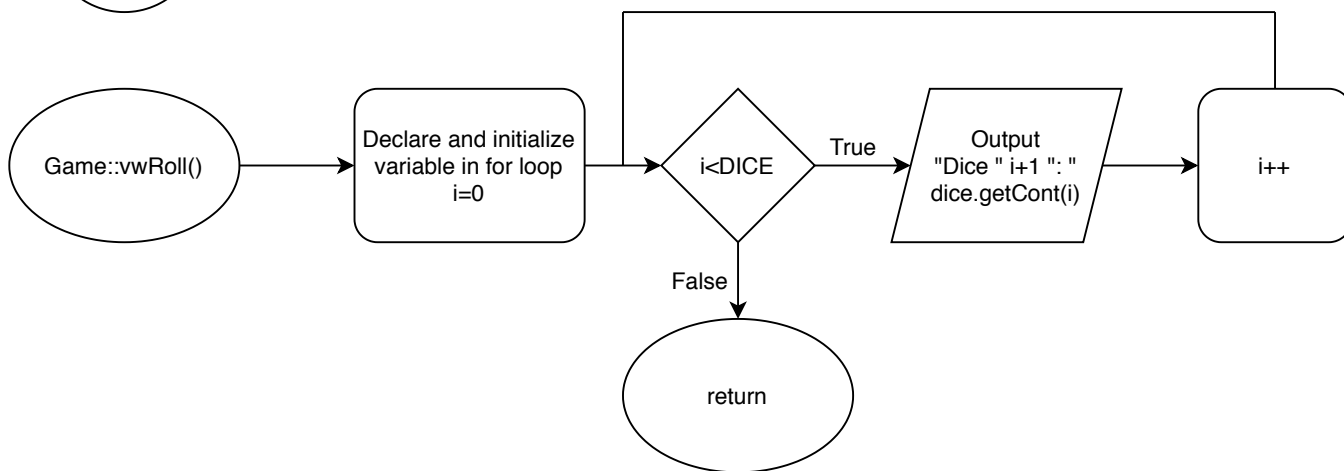


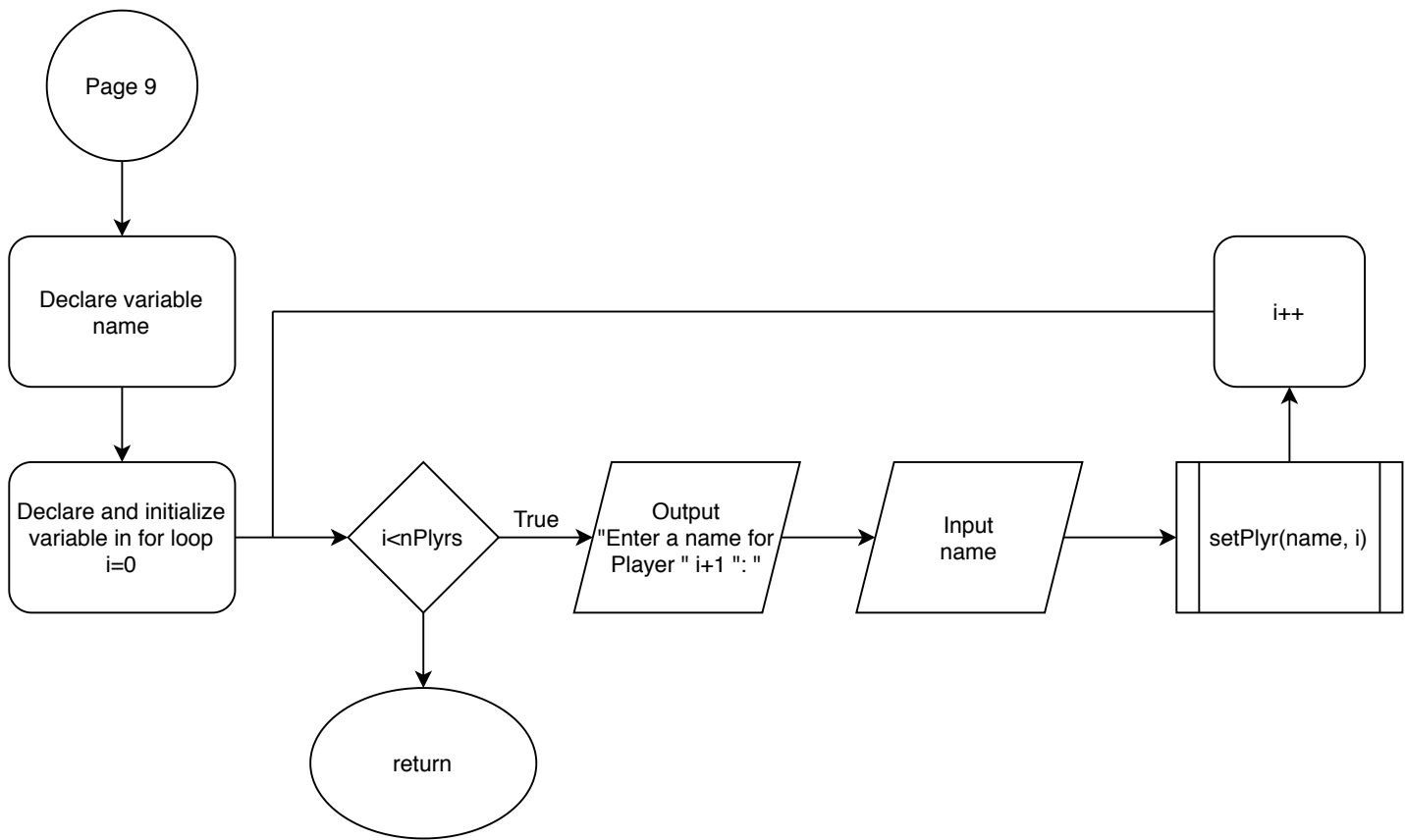


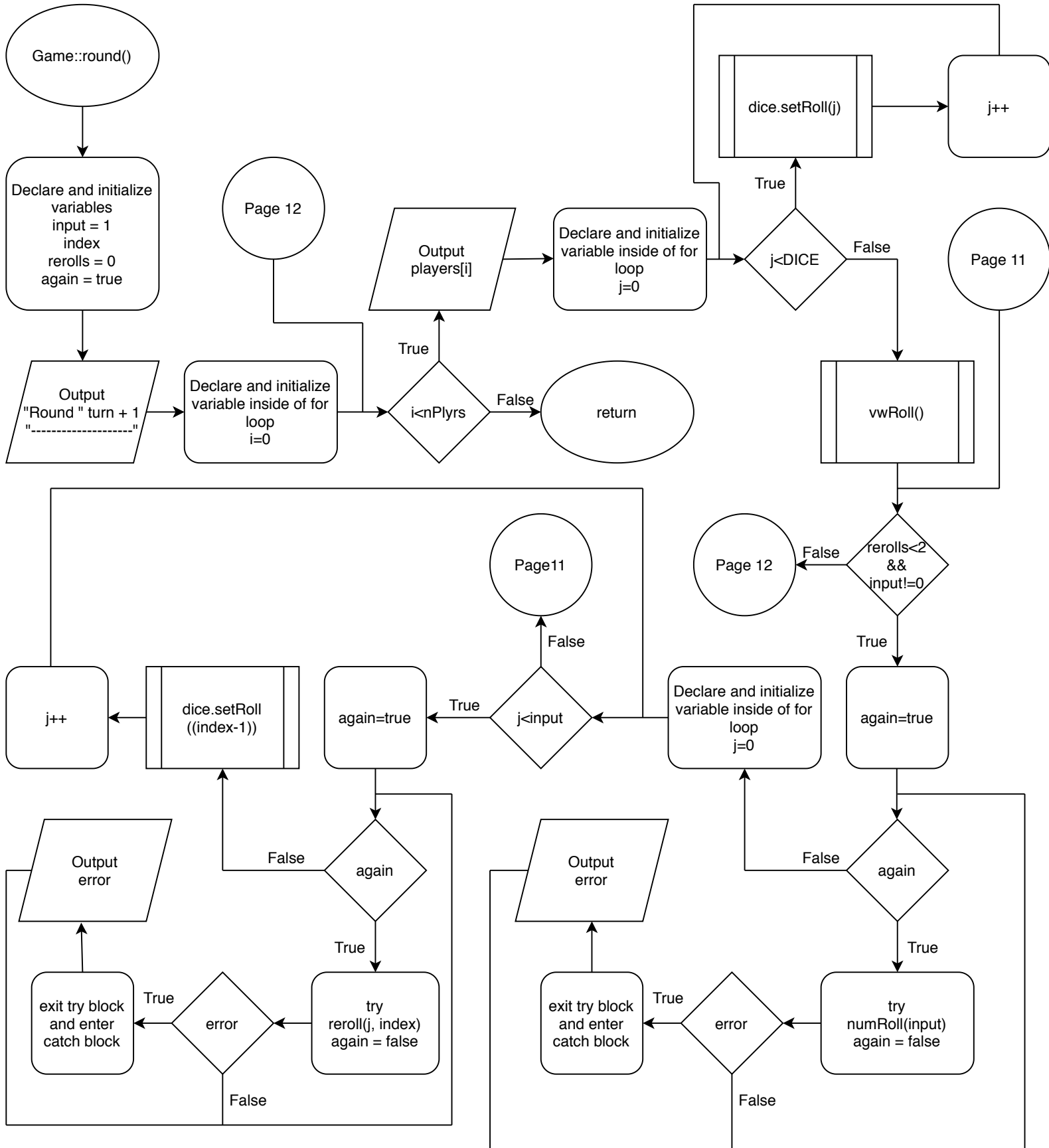


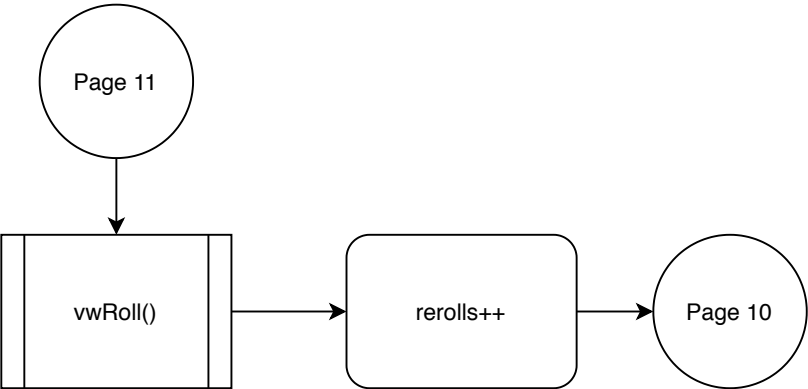


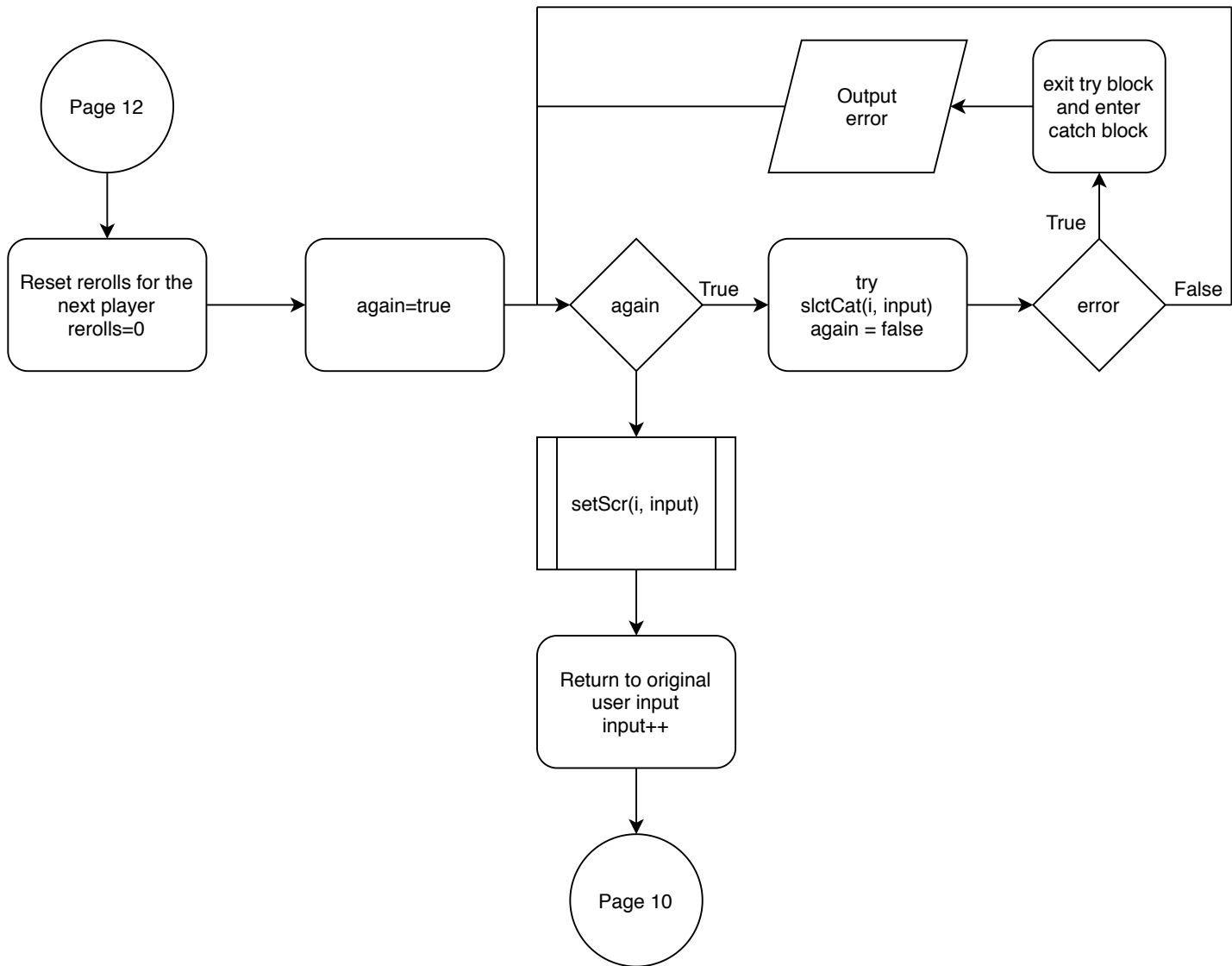


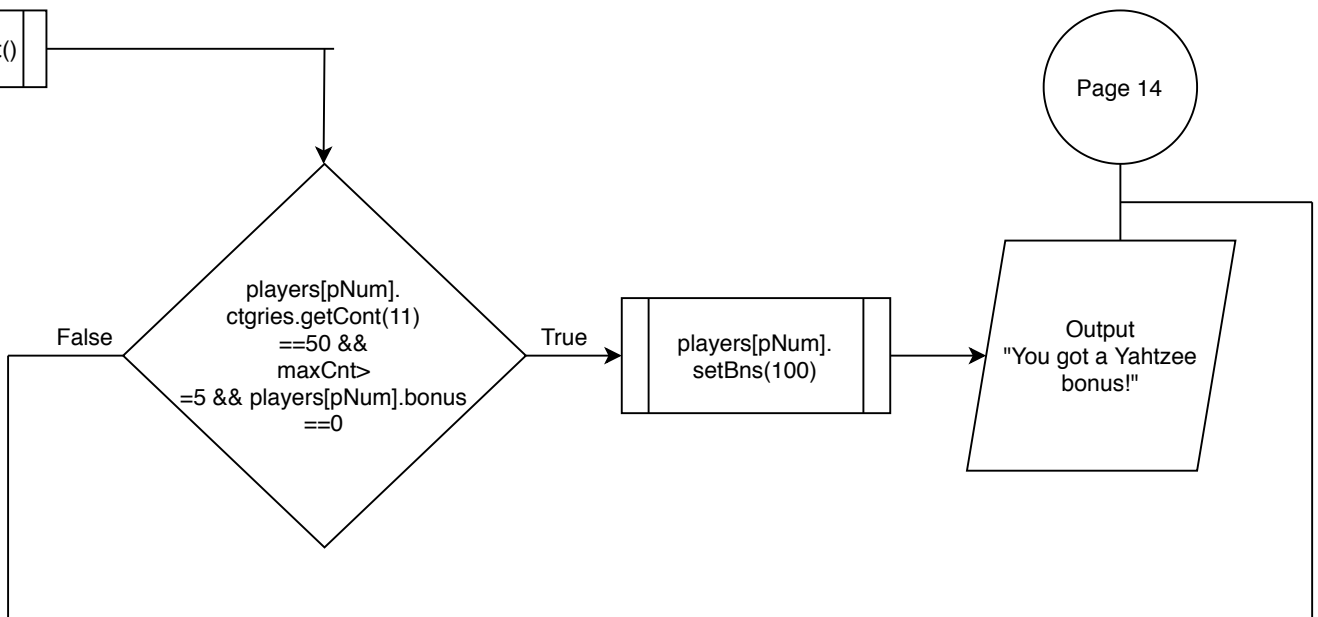
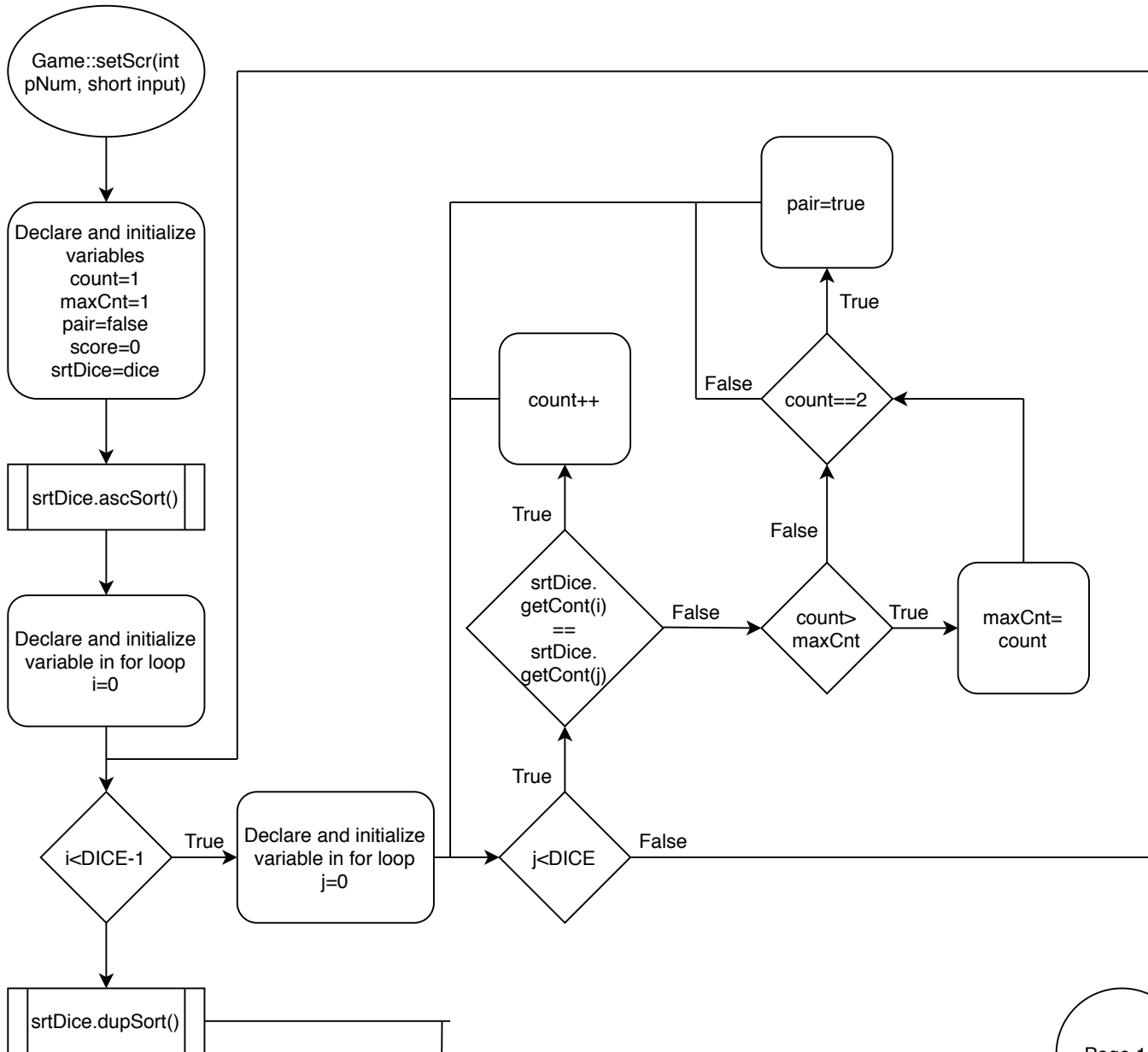


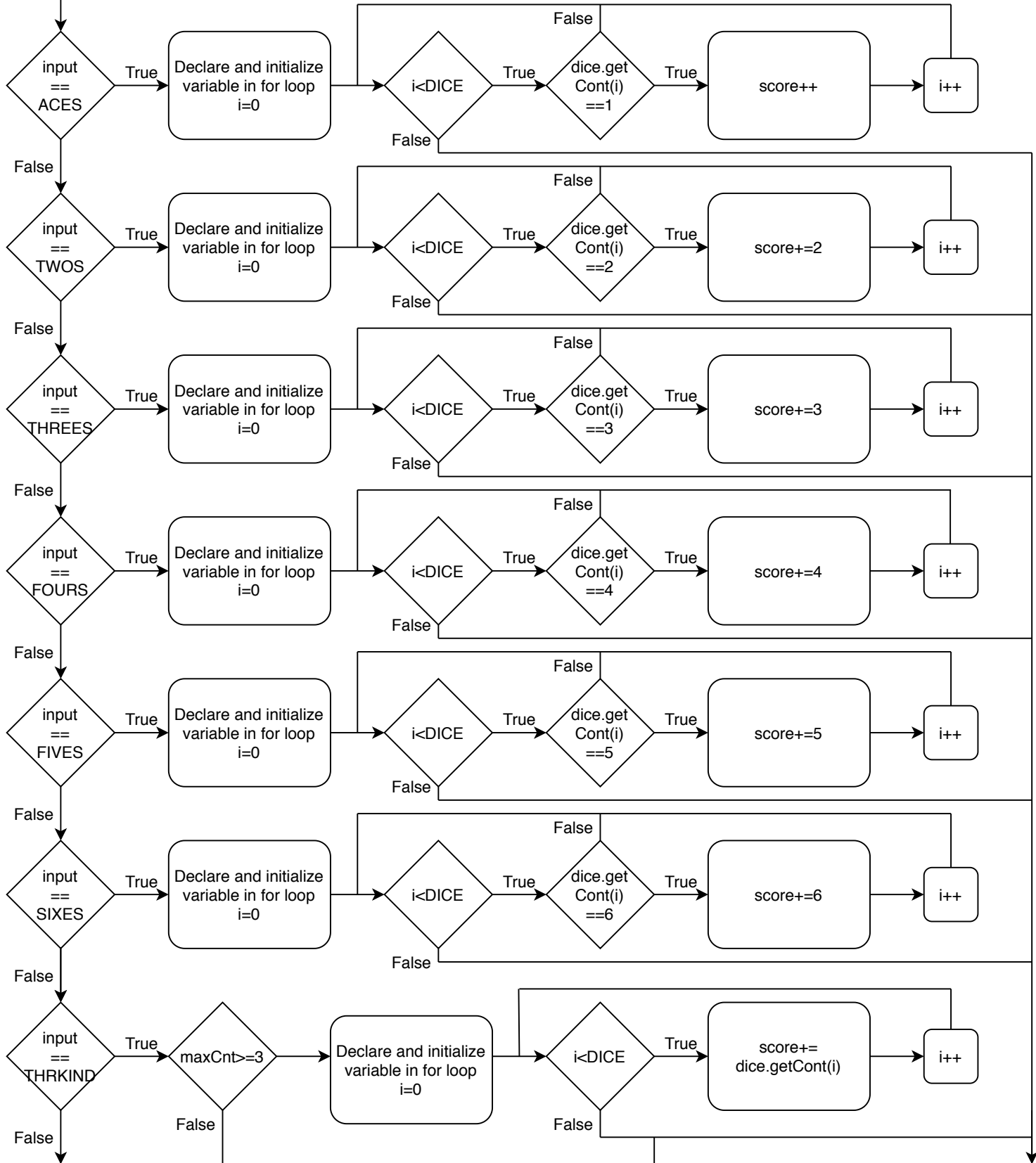


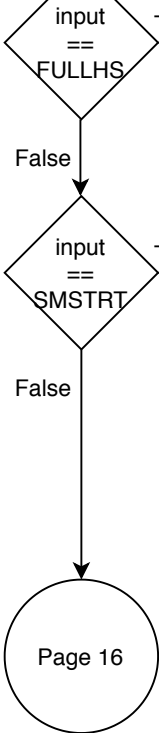


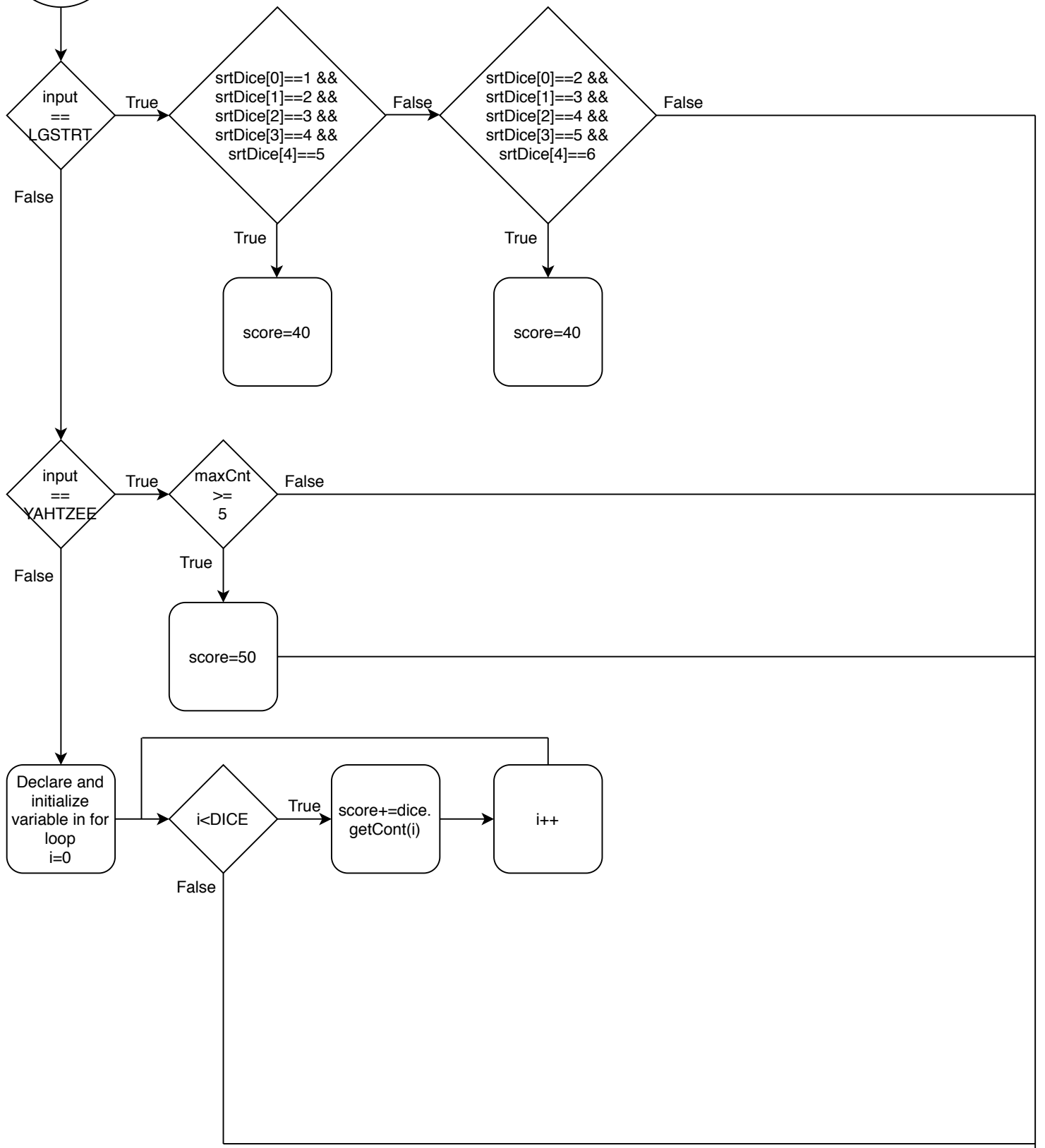













```
players[pNum].
ctgries.setCont
(input, score)
```

return

```
&operator <<
(ostream &stream,
const Game &obj)
```

```
Declare and initialize
variables
SIZE=6
first="1st Place: "
second="2nd Place: "
third="3rd Place: "
fourth="4th Place: "
fifth="5th Place: "
sixth="6th Place: "
score(SIZE)
```

```
Output to stream
"Final Results"
"-----"
```

```
Declare and initialize
variable in for loop
i=0
```

```
Output to stream
obj.players[i]
"Score: " obj.players[i].score
"Bonus points: " obj.players[i].bonus
```

i++

True

i<obj.nPlyrs

False

```
Declare and initialize
variable in for loop
i=0
```

score.dscSort()

True

```
Declare and initialize
variable
temp=obj.players[i]
```

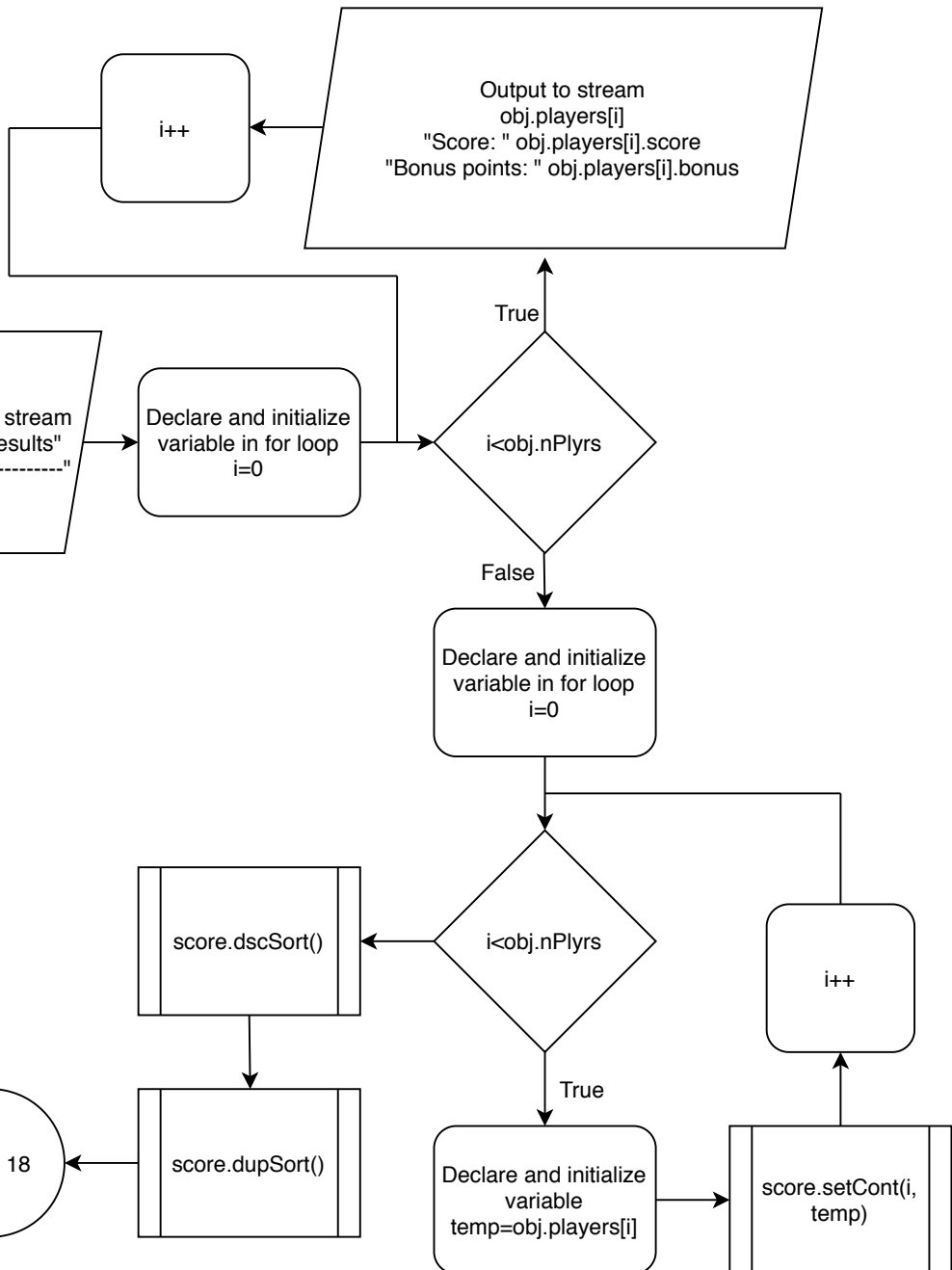
```
score.setCont(i,
temp)
```

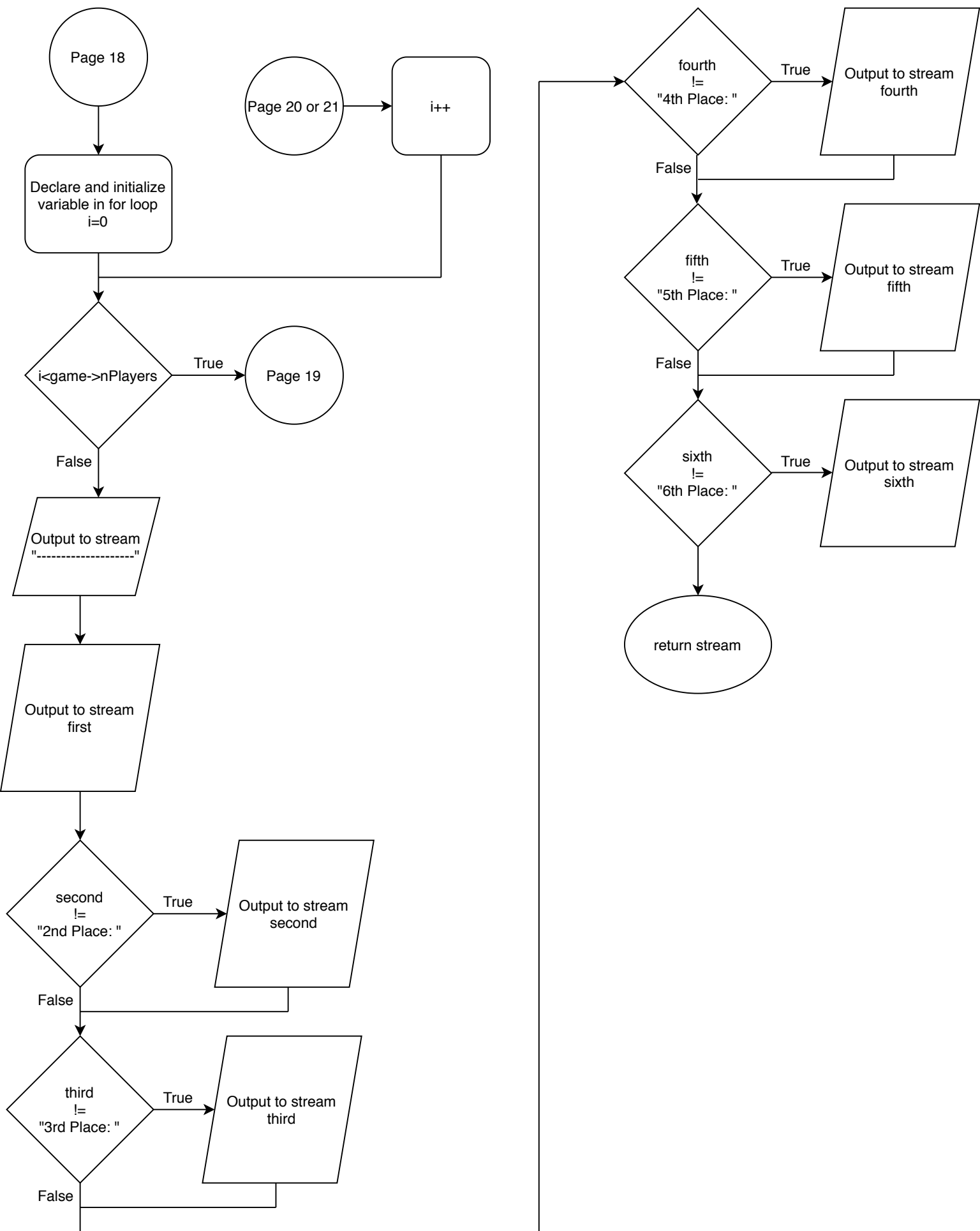
i++

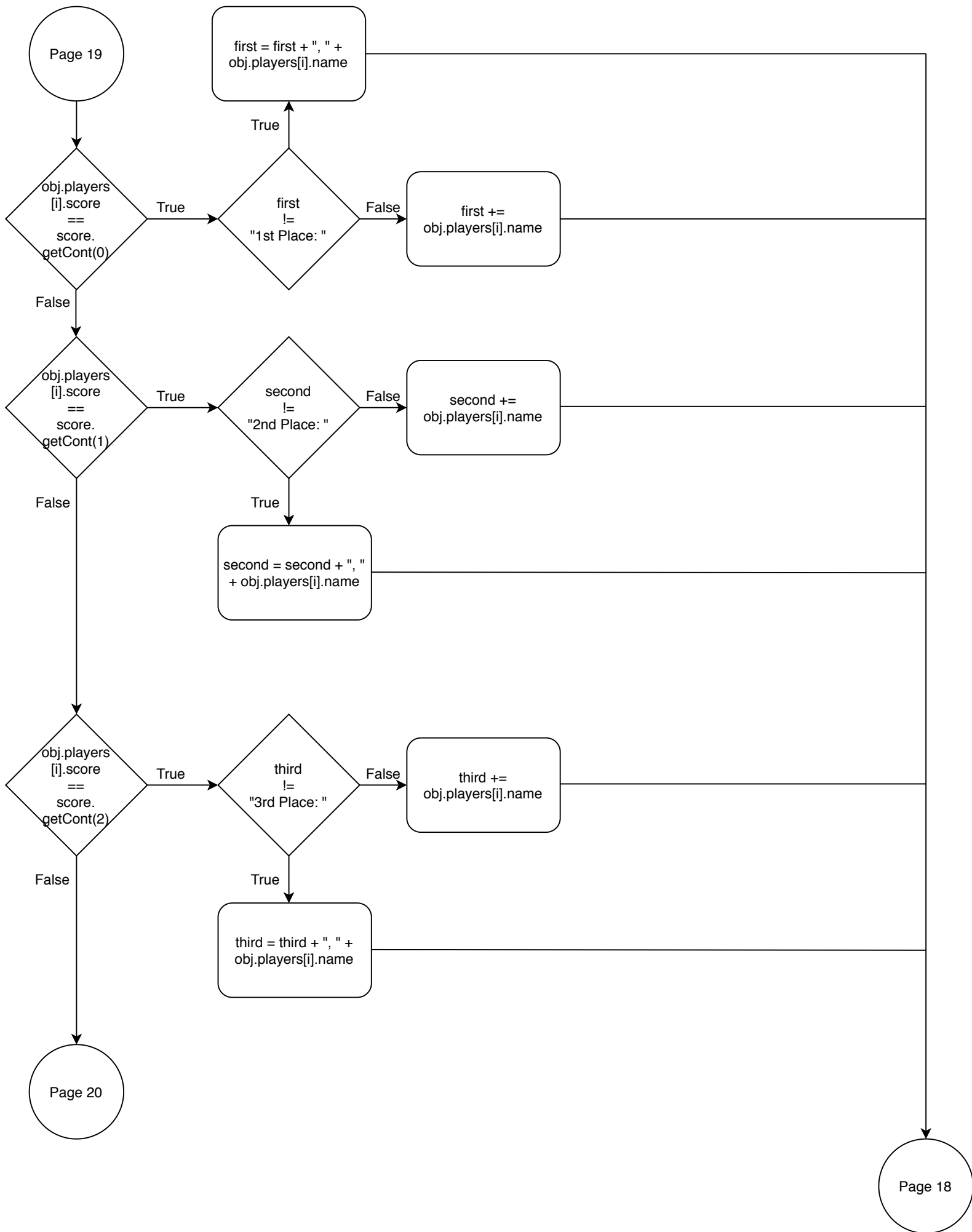
i<obj.nPlyrs

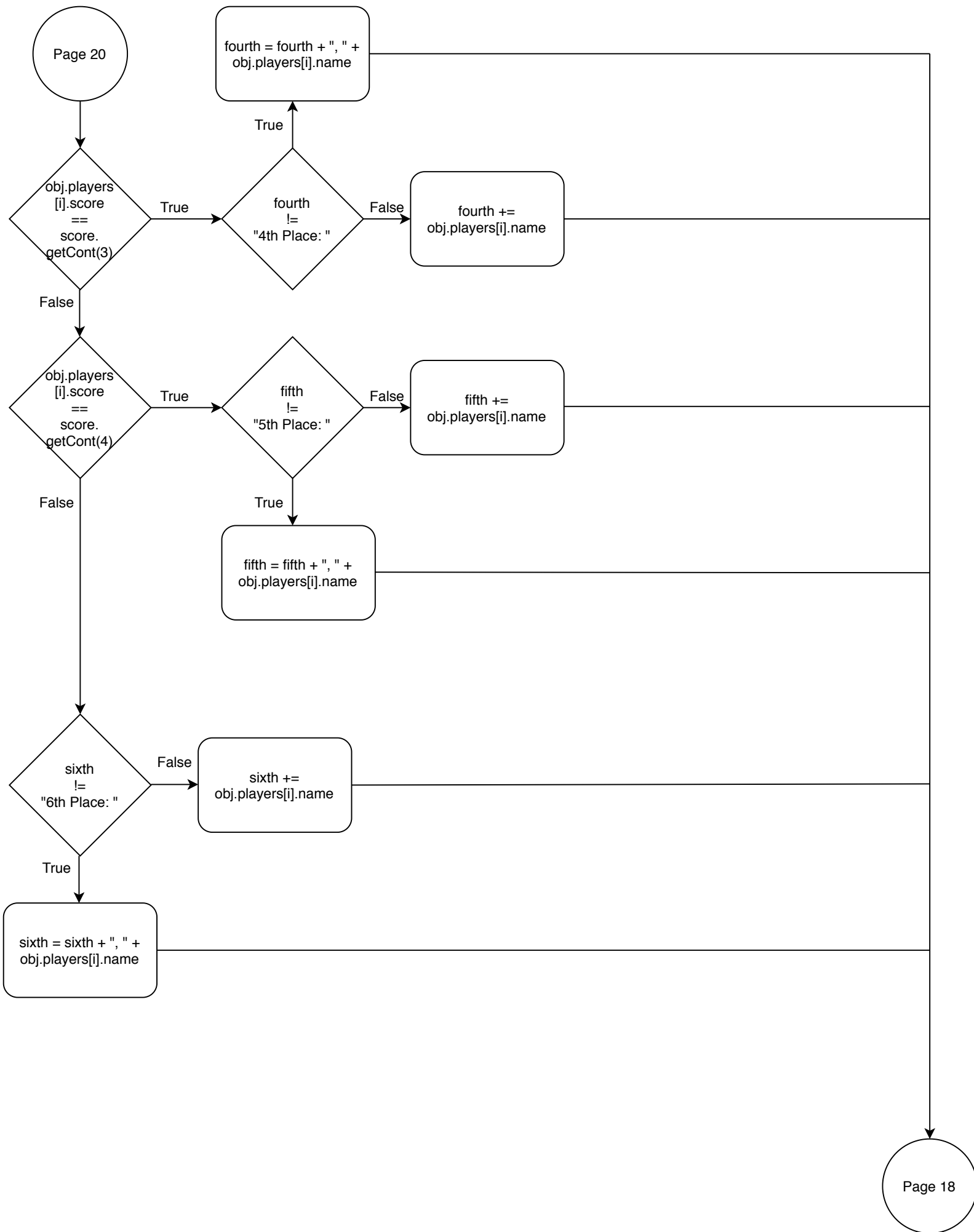
score.dupSort()

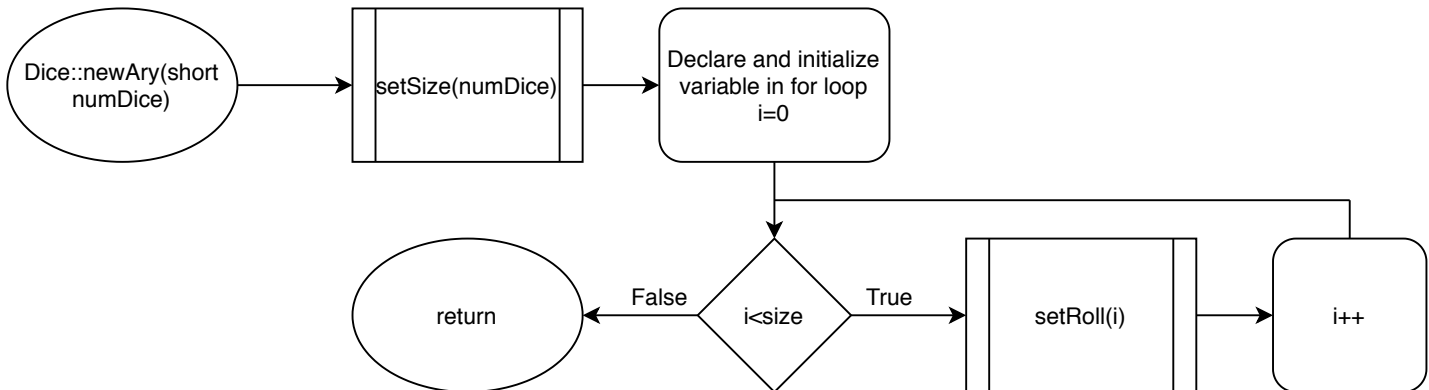
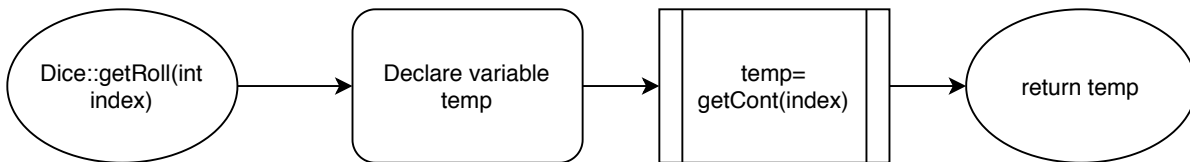
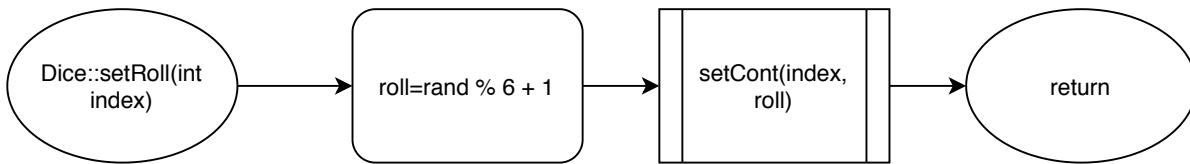
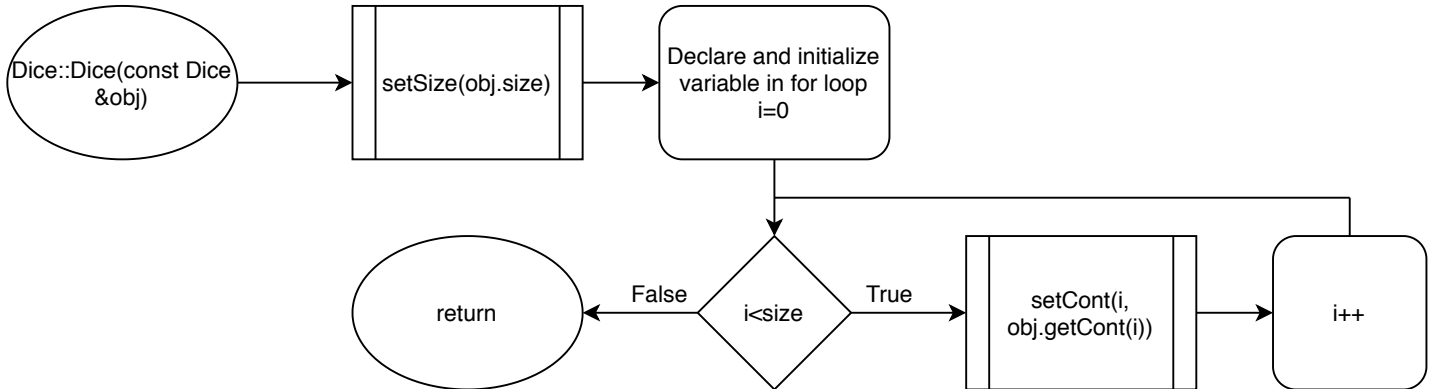
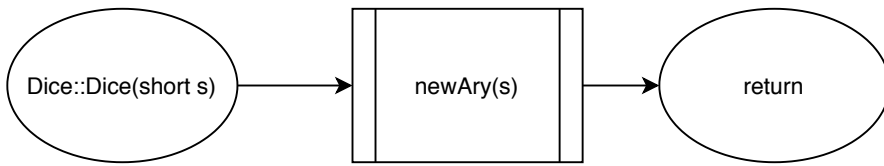
Page 18

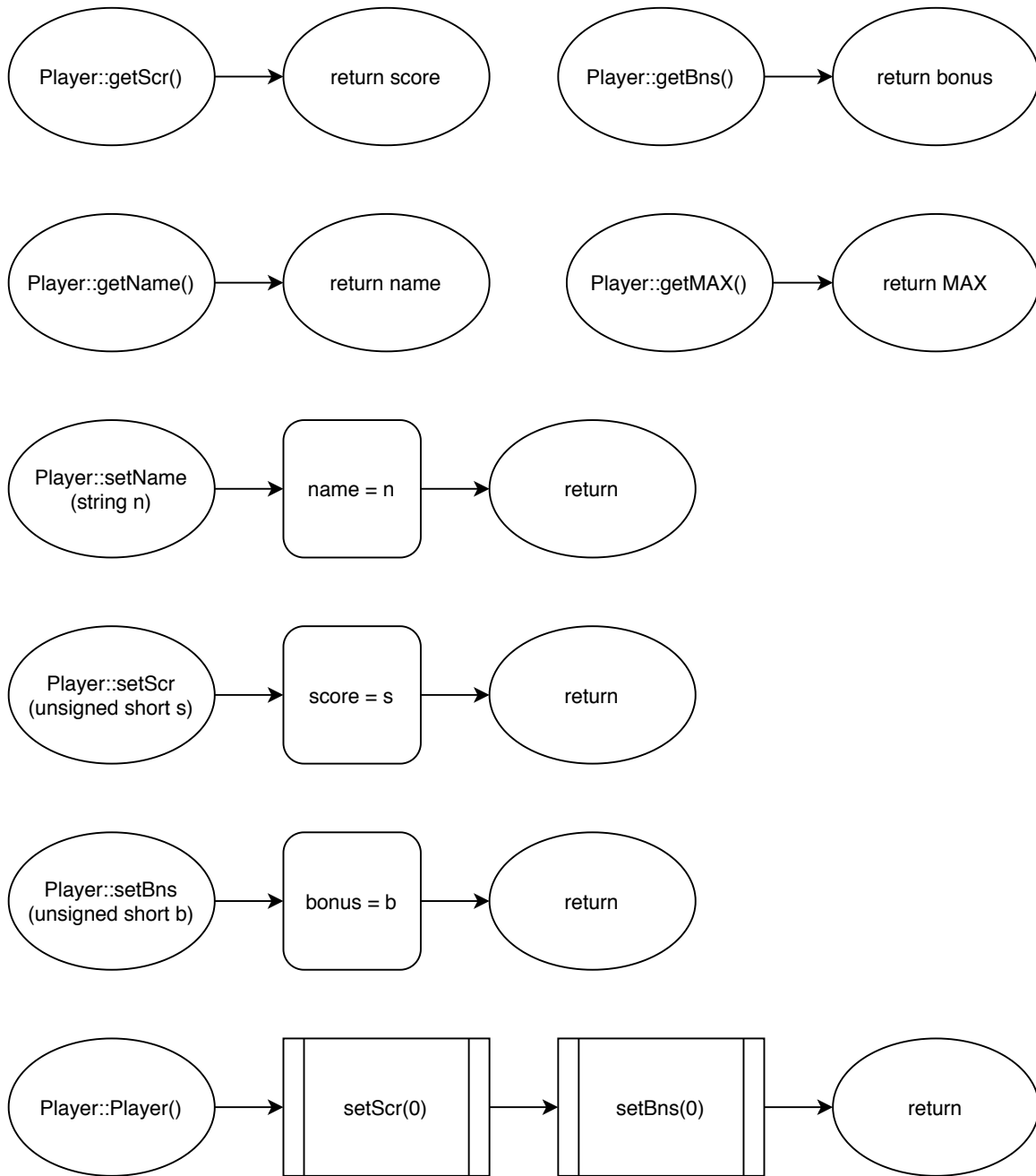












&operator <<
(ostream &stream,
const Player &obj)

Output to stream
Set formatting to be left, set
width to 20

Output to stream
"1. Aces"

Output to stream
Set formatting to be left, set
width to 20

Output to stream
"2. Twos"

Output to stream
"4. Fours"

Output to stream
Set formatting to be left, set
width to 20

Output to stream
Set formatting to be left, set
width to 20

Output to stream
Set formatting to be left, set
width to 20

Output to stream
"3. Threes"

Output to stream
"5. Fives"

Output to stream
Set formatting to be left, set
width to 20

Output to stream
"6. Sixes"

Declare and initialize variable
in for loop
i=0

i++

obj.ctgries
getCont(i)

False

True

Output to stream
set width to 20

Output to stream
"Empty"

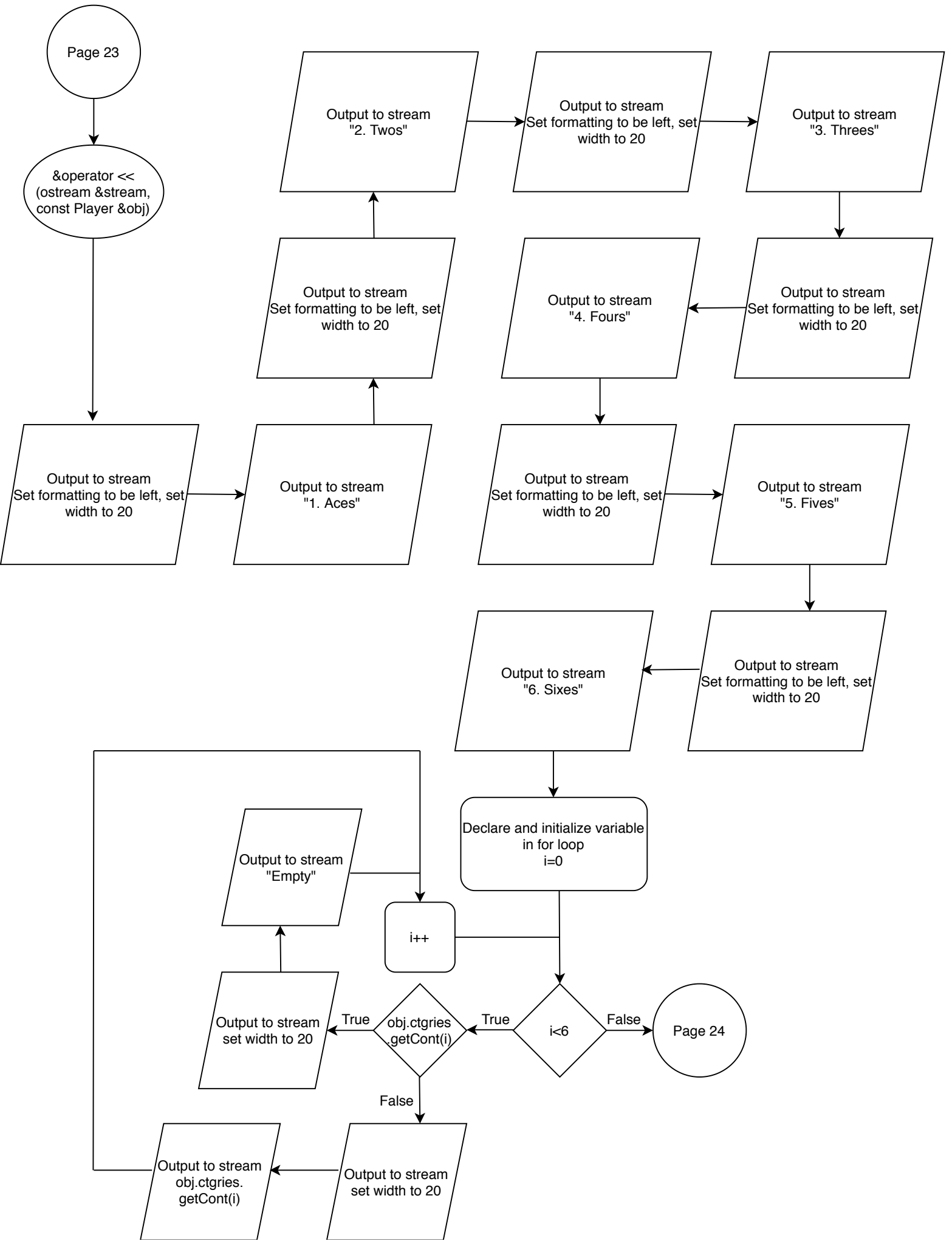
Output to stream
obj.ctgries.
getCont(i)

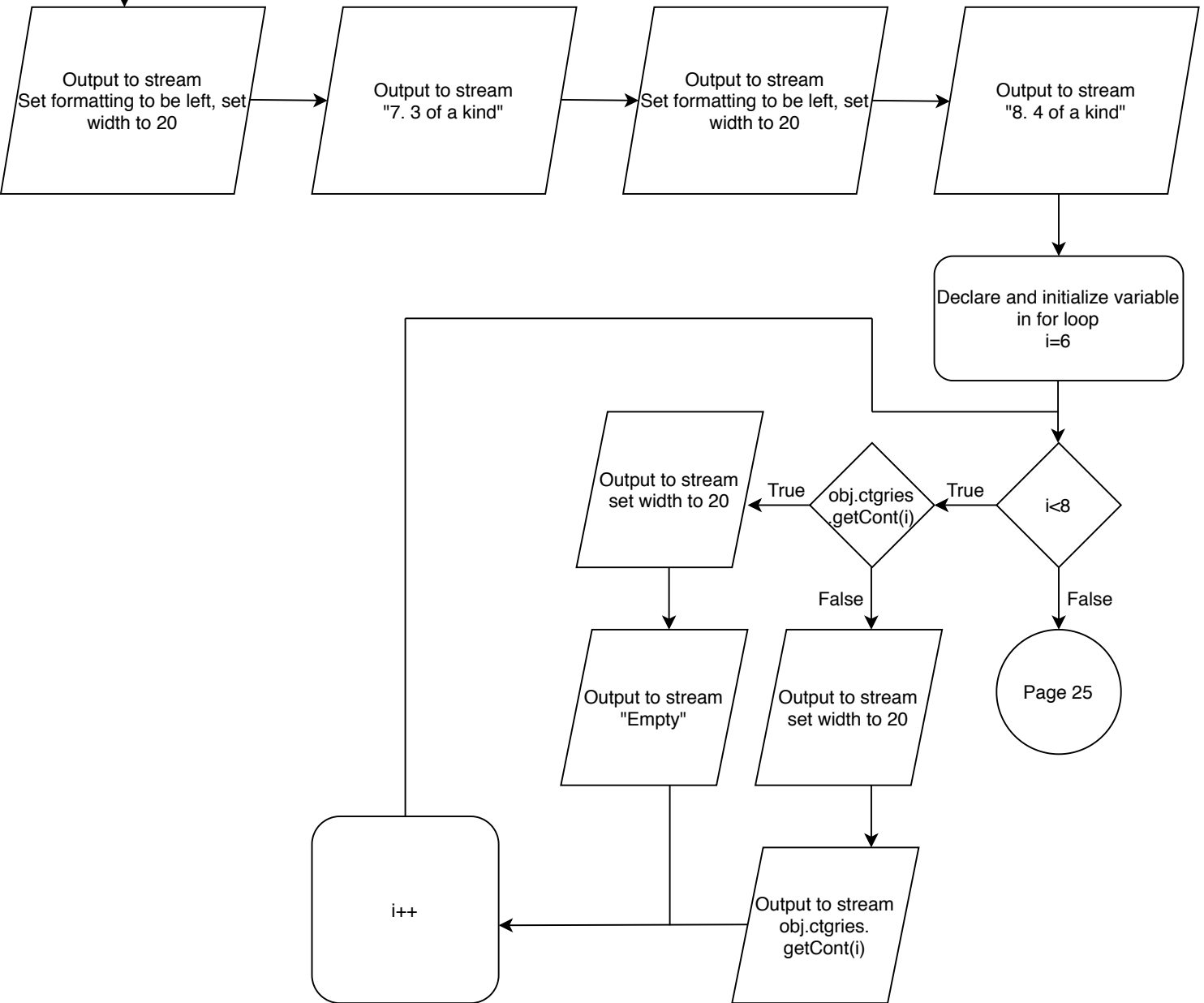
Output to stream
set width to 20

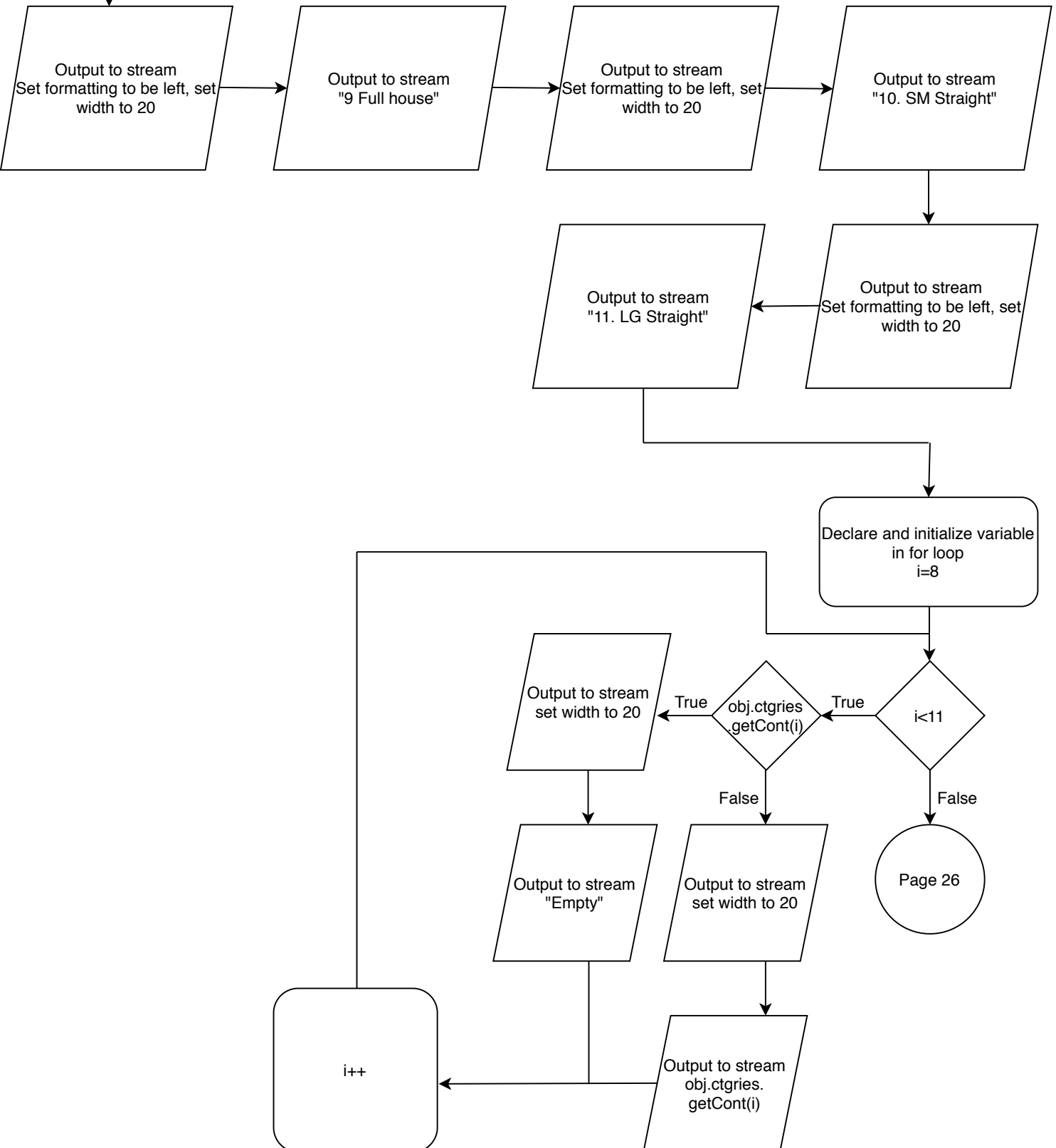
True

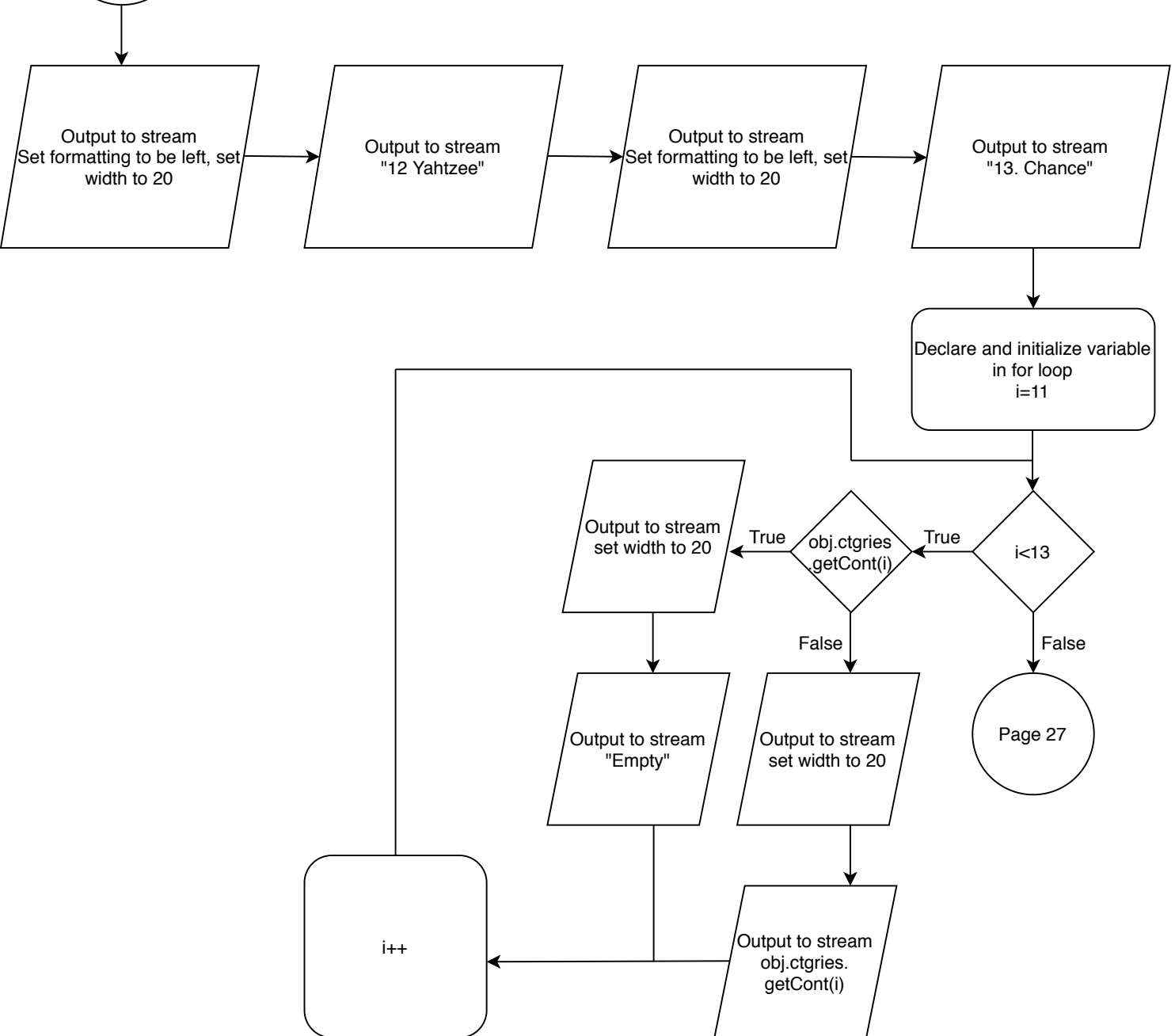
i<6

False









Output to stream
"-----"

return stream

Ctgries::Ctgries
(short s)

newAry(s)

return

Ctgries::newAry
(short s)

setSize(s)

Declare and initialize
variable in for loop
i=0

return

False

i<getSize()

True

setCont(i, 1)

i++

Ctgries::operator
short()

Declare and initialize
variable
sum=0

Declare and initialize
variable in for loop
i=0

return sum

False

i<size

True

temp=getCont(i)

sum+=temp

i++

