

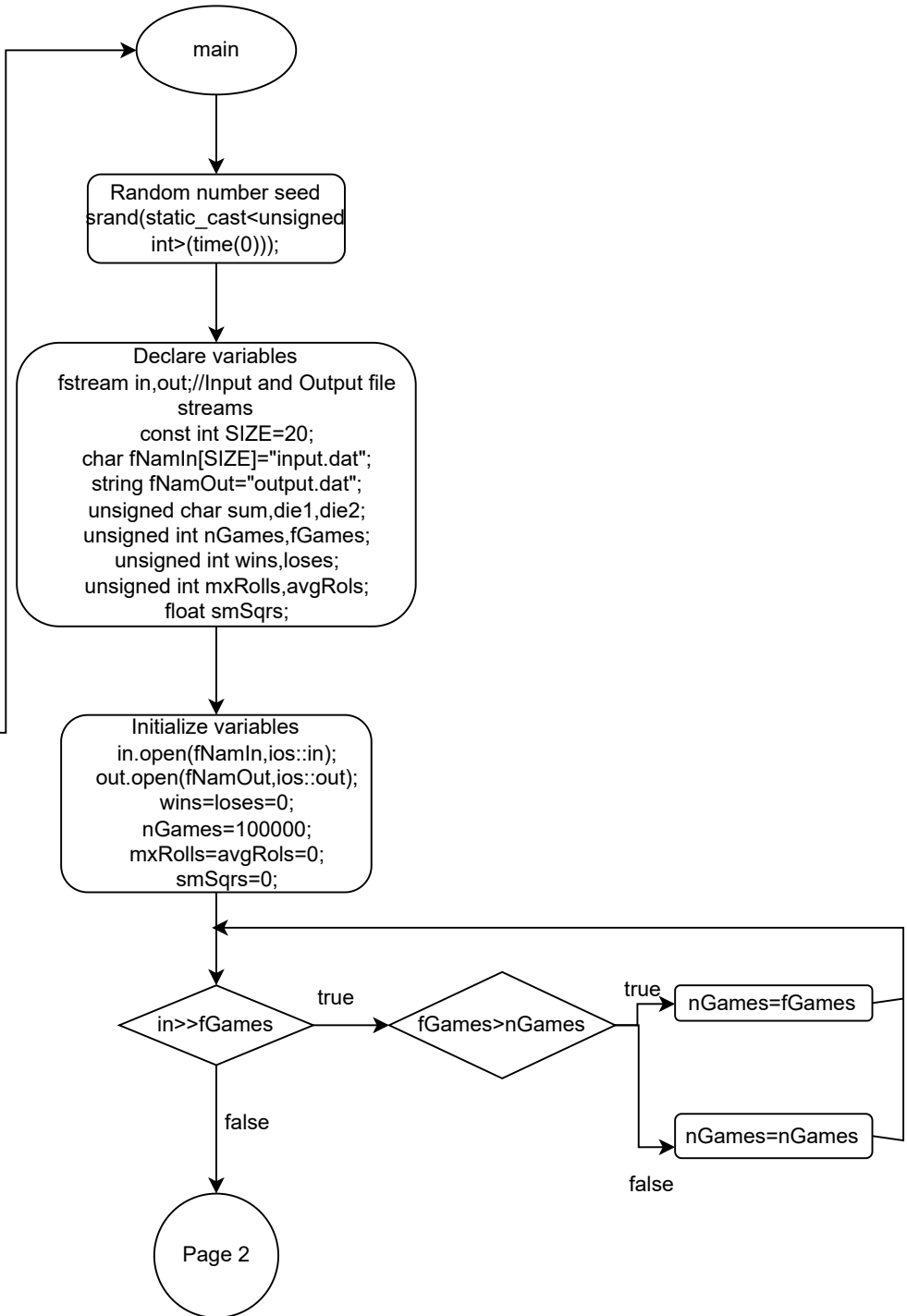
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Purpose: Flowchart Exercise Game of
Crap V6

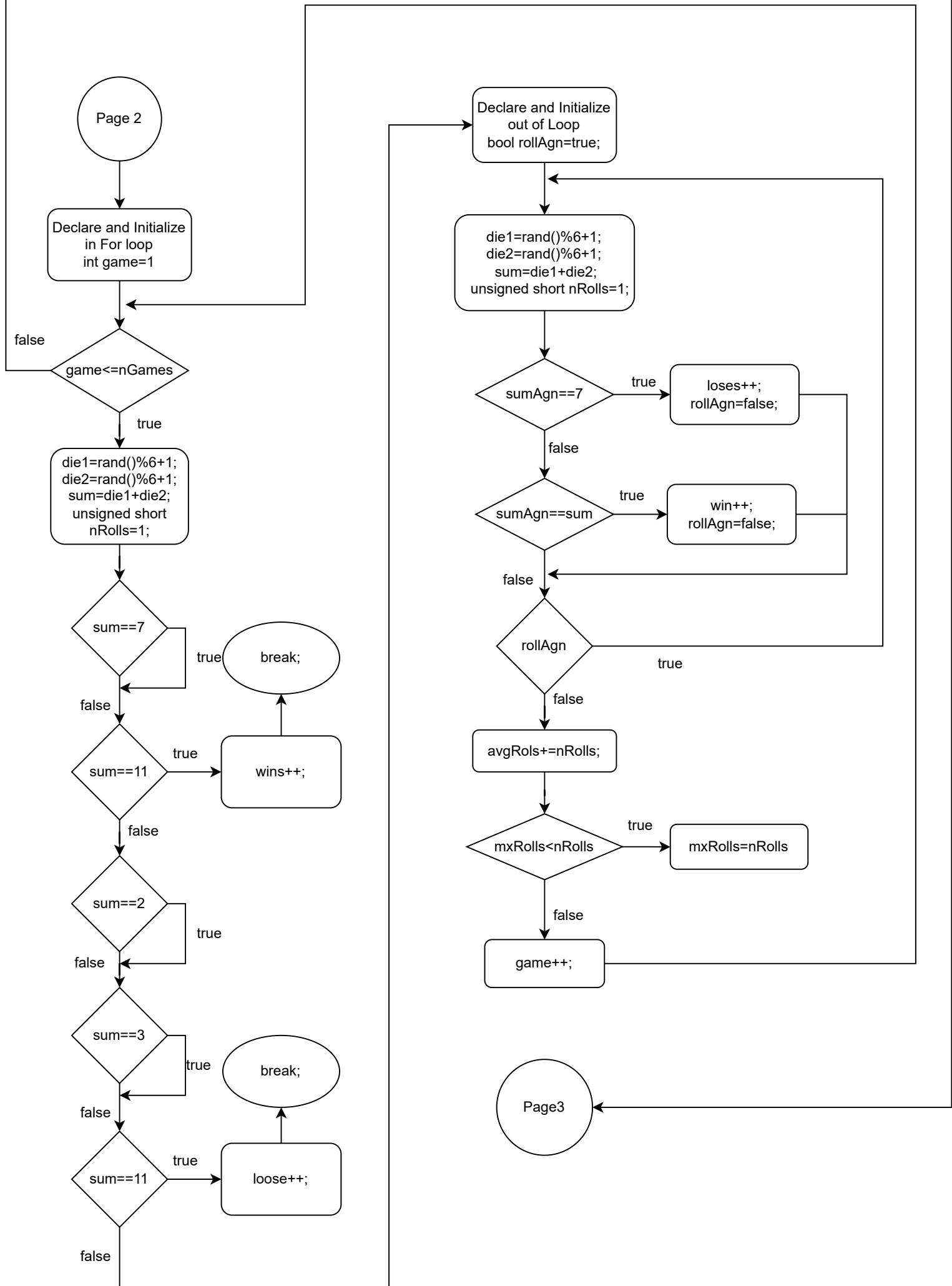
//System Libraries
#include <iostream>
#include <cstdlib>
#include <ctime>
#include <fstream>
#include <iomanip>
#include <cmath>
using namespace std;

User Libraries
None

Global Constants
float
PERCENT=100.0f;

Function Prototypes
None





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```
cout<<fixed<<setprecision(3)<<showpoint;
cout<<"Number of Games Played = "<<setw(10)<<nGames<<endl;
cout<<"Number of Games Won   = "<<setw(10)<<wins<<endl;
cout<<"Number of Games Lost  = "<<setw(10)<<loses<<endl;
cout<<"Number of Games Played = "<<setw(10)<<wins+loses<<endl;
cout<<"Percentage of Games Won   = "<<PERCENT*wins/nGames<<"%"<<endl;
cout<<"Percentage of Games Lost  = "<<PERCENT*loses/nGames<<"%"<<endl;
cout<<"Maximum number of rolls/game = "<<mxRolls<<endl;
cout<<"Average number of rolls/game = "<<static_cast<float>
    (avgRols)/nGames<<endl;
```

```
out<<fixed<<setprecision(2)<<showpoint;
out<<"Number of Games Played = "<<setw(10)<<nGames<<endl;
out<<"Number of Games Won   = "<<setw(10)<<wins<<endl;
out<<"Number of Games Lost  = "<<setw(10)<<loses<<endl;
out<<"Number of Games Played = "<<setw(10)<<wins+loses<<endl;
out<<"Percentage of Games Won   = "<<PERCENT*wins/nGames<<"%"<<endl;
out<<"Percentage of Games Lost  = "<<PERCENT*loses/nGames<<"%"<<endl;
out<<"Maximum number of rolls/game = "<<mxRolls<<endl;
out<<"Average number of rolls/game = "<<1.0f*avgRols/nGames<<endl;
```

```
in.close();
out.close();
```

```
return 0;
exit from main
```