

# CSE 13s Assignment 1 Design v.2

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## PseudoCode: Python

```
names = [...];
score = [ ];

users = user-input("How many players?");
users -= 1
int = 0;
int roll = 0;
def roll:
    while ( points[i] < 100 or roll != 0 or roll!= 1){
        roll = random() % 7;

        if (roll == 2){
            print("pig lands on razorback");
            score[i] += 10;
        }

        else if(roll == 3){
            print("pig lands on trotter");
            score[i] += 10;
        }

        else if(roll == 4){
            print("pig lands on snouter");
            score[i] += 15;
        }

        else if(roll == 5 or roll == 6){
            print("pig lands on jowler");
            score[i] += 5;
        }
    }

print("name[i] rolls the pig...");
roll;
if (points[i] <= 100){
    print(names[i] "wins with " points[i] " points!\n");
}
else if(roll == 0 or roll == 1){
```

```

print("pig lands on side");
if(i == users)
    i = 0;
}
else{
    i += 1;
    print("name[i] rolls the pig...");
    roll;
}

```

Diagram:

