CSE13s Assignment 1 DESIGN v.1

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1 Pass the Pigs

1.1 Python Pseudo code

```
Names = [...]
Current-names = [...]
Current-score = [...]
Pts = [...]
Cpts = 0

    Def push(self):
pts.append(self)
Self.top += 1

    Def pop(self):
Item = self.pts.pop()
Self.top -= 1

    Users = user-input
If users ¡ 2:
print ("error")
Users = 2

    For i in range (users-1):
current-names.append(names[i])

    For i in pts:
If pts[i] ¡= 100:
Pop(cpts)
print(current-names[i] "wins with," item)

    For i in current names:
Print(current-names[i])
push(cpts)
For num in range[6]:
```

Rnum = random()
If rnum = 0 or rnum = 1:
print (position[rnum])
push(cpts)
For p in current-names:
If p = max(current-names):
Current-names[0]
pop(cpts)
Else
Current-names[p+1]
pop(cpts)
Else if rnum = 2 or rnum = 3:
print(position[rnum])
Pts += 10
Else if rnum = 4:
print (position[rnum])
pts += 15
Else if rnum = 5 or rnum = 6:
print(position[rnum])
Pts += 5

1.2 Diagram Example