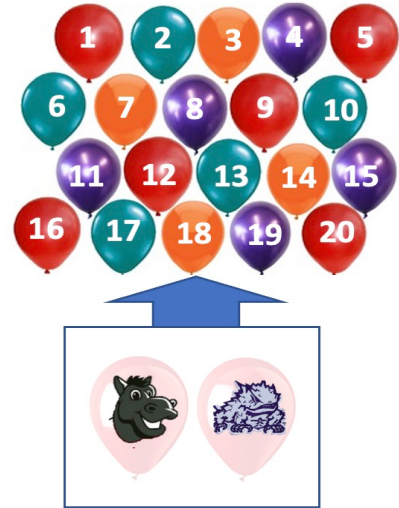


CS 1342 – Fall 2022 Program 6 Instructions

Due 12/5/2022 6:00am



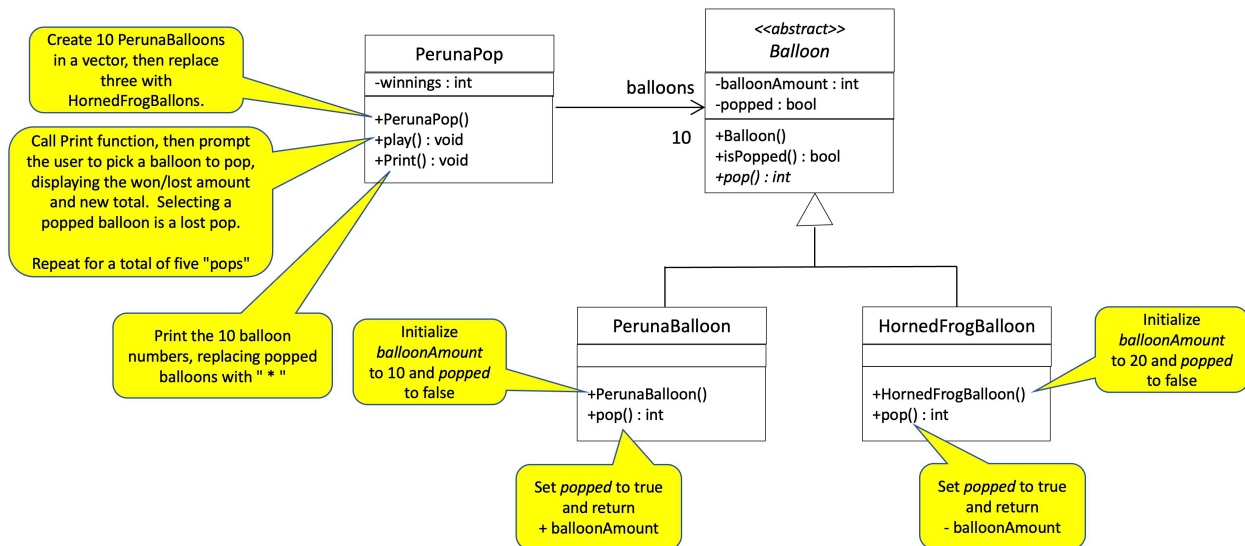
Game Play

The objective is for a player to pop five balloons out of a field of 10. If a Peruna balloon is popped, the player wins \$10, but if a Horned Frog is popped the player loses \$20.

Game Setup

Create 10 Peruna Balloons, then use a random number to select three of those balloons to replace with a Horned Frog Balloon. For simplicity, use a loop to replace those balloons. The field could have fewer than three Horned Frog balloon if a duplicate random number happens to be generated.

Game Design



(Sample output on next page)

Sample Output

```
[1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
You have 5 throws left
Pick balloon #: 5
Popped Peruna for $10
You now have $10
```

```
[1] [2] [3] [4] * [6] [7] [8] [9] [10]
You have 4 throws left
Pick balloon #: 2
Popped Peruna for $10
You now have $20
```

```
[1] * [3] [4] * [6] [7] [8] [9] [10]
You have 3 throws left
Pick balloon #: 9
Popped Peruna for $10
You now have $30
```

```
[1] * [3] [4] * [6] [7] [8] * [10]
You have 2 throws left
Pick balloon #: 4
Popped a Horned Frog - you lost $20
You now have $10
```

```
[1] * [3] * * [6] [7] [8] * [10]
You have 1 throws left
Pick balloon #: 1
Popped Peruna for $10
You now have $20
Game over
```