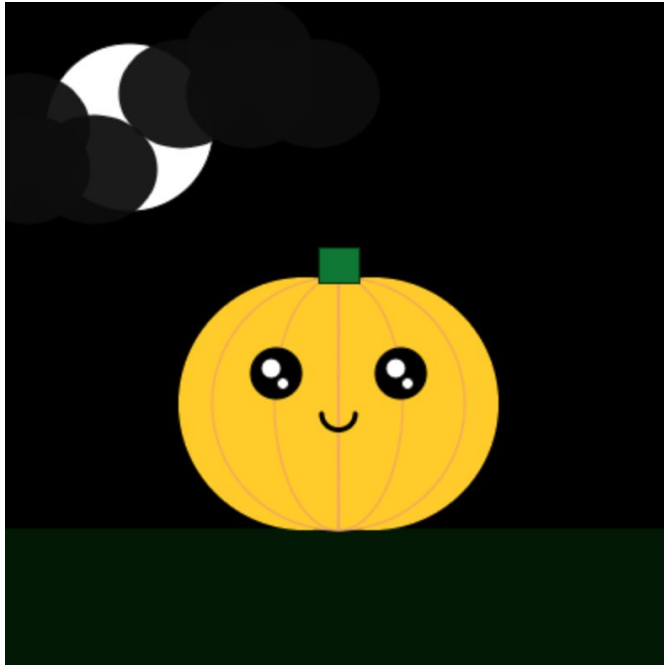




“Really Cute Pumpkin” Code

The JavaScript code used to program the cute pumpkin (picture shown below) follows on the next page.

Final result:





Code starts after this line.

```
/**VARIABLES & FUNCTIONS**/  
var drawCloud = function(xPos, yPos){  
  noStroke();  
  fill(13, 13, 13, 240);  
  ellipse(xPos, yPos, 75, 65);  
  ellipse(xPos + 40, yPos, 75, 65);  
  ellipse(xPos + 40, yPos - 25, 75, 65);  
  ellipse(xPos + 80, yPos, 75, 65);  
};  
  
/**SETTING**/  
  
//Sky  
background(0, 0, 0);  
  
//Moon  
fill(255, 255, 255, 3);  
ellipse(76, 76, 200, 200);  
fill(189, 183, 182);  
ellipse(76, 76, 100, 100);  
  
//Clouds  
drawCloud(-25, 101);  
drawCloud(107, 56);  
  
//Grass  
fill(3, 26, 4);  
rect(-1, 313, 401, 87);  
  
/**PUMPKIN**/  
  
//Pumpkin Body  
  //General styles  
  noStroke();  
  fill(255, 204, 0);  
  //Main shape  
  ellipse(180, 240, 150, 150);  
  ellipse(220, 240, 150, 150);  
  //Lines
```



```
stroke(240, 162, 120);  
ellipse(200, 240, 150, 150);  
ellipse(200, 240, 76, 150);  
ellipse(200, 240, 0, 150);
```

```
//Pumpkin Stem
```

```
fill(24, 120, 46);  
stroke(9, 51, 10);  
rect(188, 147, 24, 21);
```

```
//Eyes
```

```
//Main eyes
```

```
stroke(0, 0, 0);  
fill(0, 0, 0);  
ellipse(163, 222, 30, 30);  
ellipse(237, 222, 30, 30);
```

```
//Eye whites
```

```
fill(255, 255, 255);
```

```
//Left
```

```
ellipse(160, 219, 12, 12);  
ellipse(167, 228, 7, 7);
```

```
//Right
```

```
ellipse(234, 219, 12, 12);  
ellipse(241, 228, 7, 7);
```

```
//Mouth
```

```
noFill();  
strokeWeight(3);  
arc(200, 246, 20, 19, 0, 180);
```

End of code.