```
backgroundSet();
drawMoon();
drawHill();
drawAllStars();
penUp();
function backgroundSet() {
  penColorSet1();
  dotRadii1();
}
function drawMoon() {
  penUp();
  moveTo(256, 78);
  penColorSet2();
  penDown();
  dotRadii2();
}
function drawHill() {
  penUp();
  moveTo(2, 344);
  penColorSet3();
  penWidthSet1();
  penDown();
  turnRight(100);
  arcRight(10, 10000);
  penUp();
}
function drawAllStars() {
for (var i = 0; i < 20; i++) {
  drawStar();
}

}
function drawStar() {

  penColorSet4();
  penWidthSet2();
  penUp();
  moveTo(randomNumber(7, 255), randomNumber(30, 190));
  penDown();
  for (var i = 0; i < 20; i++) {
  moveForward(25);
  turnLeft(100);
}
```

```
}


function dotRadii1() {
  dot(10000);
}
function dotRadii2() {
  dot(60);
}
function penColorSet1() {
  penColor("#665ba4");
}
function penColorSet2() {
  penColor("#d1cee4");
}
function penColorSet3() {
  penColor("#006600");
}
function penColorSet4() {
  penRGB(randomNumber(1, 244), randomNumber(10, 50), randomNumber(60, 200));
}

function penWidthSet1() {
  penWidth(210);
}

function penWidthSet2() {
  penWidth(randomNumber(1, 4));
}
```