

```
var enemy = {
  x: 150,
  y: 200,
  speed: 5,
  moving: 0,
  dirx: 0,
  diry: 0
}

function render() {
  context.fillStyle = "black";
  context.fillRect(0, 0, canvas.width, canvas.height);

  if(!ghost){
    enemy.ghostNum = myNum(5)*64;
    enemy.x = myNum(450);
    enemy.y = myNum(250)+30;
    ghost = true;
  }
  if(enemy.moving < 0){
    enemy.moving = (myNum(30)*3)+10+myNum(1);
    enemy.speed = myNum(4)+1;
    enemy.dirx = 0;
    enemy.diry = 0;
    if(enemy.moving % 2){
      if(player.x < enemy.x){enemy.dirx = -enemy.speed;}else{enemy.dirx = enemy.speed;}
    }else{
      if(player.y < enemy.y){enemy.diry = -enemy.speed;}else{enemy.diry = enemy.speed;}
    }
  }
  enemy.moving--;
  enemy.x = enemy.x + enemy.dirx;
  enemy.y = enemy.y + enemy.diry;

  context.font = "20px Verdana";
  context.fillStyle = "white";
  context.fillText("Pacman: " + score + " vs Ghost:" + gscore, 2, 18);

  context.drawImage(mainImage, enemy.ghostNum, 0, 32, 32, enemy.x, enemy.y, 32, 32);
  context.drawImage(mainImage, player.pacmouth, player.pacdir, 32, 32, player.x, player.y, 32, 32);
}
```