

```
//-----  
//WIRED CARS CLIENT  
//-----  
  
int pinArray[] = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12};  
int rxHigh = 2; // pin to recieve HIGH / LOW state  
int analogPin = 0;  
int randomNoise = 0;  
  
void setup() {  
  pinMode(rxHigh, INPUT);  
  int count = 0;  
  for (count=0;count<10;count++) {  
    pinMode(pinArray[count], OUTPUT);  
  }  
}  
  
void loop() {  
  if (digitalRead(rxHigh)) {  
    digitalWrite(randomNoise, HIGH);  
  } else {  
    digitalWrite(randomNoise, LOW);  
    randomNoise = analogRead(analogPin); // read the input pin  
    randomNoise = randomNoise%10; // get a rnd 0-4  
  }  
}
```