Program Tittle : GAS Sensor

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IBM18CS042

Code :

```
int LED = 13;

const int gas = 0;

int GASPIN = A0;

void setup()
{ Serial.begin(9600);
}
void loop()
{ float sensor value = analoghead (GASPIN);
  if (sensor Value >= 200)
{ digital write (LED, HIGH);
  Serial. println( sensor Value).
  Serial. println(" SMOKE DETECTED ").
  delay (sensor Value);
}
else
{   digital write (LED Low );
    Serial. print ln (sensor Value).
    Serial. print ln ( "sensor Value ");
}
delay (1000);
}
```

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Program Title : VIBRATOR

Code :

```
void setup ()
{  pinMode ( 3, OUTPUT) ;
Serial . begin (9600);
}
void loop ()
{ int value    = analogRead ( A0);
Serial . println (value);
if (value >400)
   { digitalWrite (3, HIGH);
}
else
   {
   digitalWrite (3, Low);
}
   delay (1000);
}
```