

```
present = ds.reset();  
ds.select(addr);  
ds.write(0xBE); /  
// datchikning OXQ o‘qiladi  
for ( i = 0; i < 9; i++)  
{ data[i] = ds.read();  
Temp=(data[1]«8)+data[0];  
return Temp;  
}
```

### **Ulanish tartibi:**

1. DS18B20 datchik va WH1602 ni 20.1 chizmadagi sxema bo‘yicha ulanadi.
2. Arduino platasiga 20.1 listingdagi sketch yuklanadi.
3. Harorat datchigining ko‘rsatkichlari dipley ekranida kuzatiladi.

### **Mavzu doirasidan qo‘shimcha savollar.**

1. **DS18B20 datchik nima?**
2. **DS18B20 button led loyihalash.**
3. **Bir hil haroratda ushlab qolish loyihasi.**