

```

void loop()
{
tmElements_t tm;
if (RTC.read(tm)) // vaqtni hosil qilish
{
print2digits(tm.Hour,0,0);
led.print(":");
print2digits(tm.Minute,3,0);
led.print(":");
print2digits(tm.Second,6,0);
print2digits(tm.Day,0,1);
led.print ("7");
print2digits(tm.Month,3,1);
led.print("/");
led.print(tmearToCalendar(tm.Year));
}
else
{
if (RTC.chipPresentO)
{
lcd.clear();
lcd.setCursor(0/ 0);
lcd.print("DS1307 is stopped");
}
else
{
lcd.clear();
lcd.setCursor(0, 0);
lcd.print("DS1307 read error");
}
delay(9000);
}
delay(1000);
}
// ikkitagacha raqam qo'shish bilan displayga chiqarish amali
void print2digits(int number,int col, int str)
{
lcd.setCursor(col, str) ;
if (number >= 0 && number < 10)
{lcd.print("0");}
lcd.print(number);
}

```