

```

{
// tugmaning ulanish nuqtasiini kirish kabi o'zgartirish
pinMode (BUTTON, INPUT);
// ulanish nuqtalarini chiqishlar kabi o'zgartirish
for(int i=0;i<8;i++)
pinMode(pins[i],OUTPUT);
for(int i=0;i<4;i++)
{pinMode(pindigits[i],OUTPUT);
digitalWrite(pindigits[1],HIGH);
}
}
void loop()
{
tekButton = debounce(prevButton);
if (prevButton == LOW && tekButton == HIGH) // agarda bosilish...
{
mode=1-mode; // ish tartibini o'zgartirish
if(mode==1)
number=0;
}
if(millis()-millis1>=100 && mode==1)
{ millis1= millis1+100;
number=number+1;
if (nurnber==10000)
number=0;
}
numberl=nuraber;
for(int i=0;i<4;i++)
{
number2=numberH10;
numberl=numberl/10;
showNumber(number2,i);
for(int j=0;j<4;j++)
digitalWrite(pindigits[j],HIGH);
digitalWrite(pindigits[i],LOW);
delay(1);
}
}
// yetti segmentli indikatorga sonlarni chiqarish funksiyasi
void showNuraber(int num,int dig)
{
for(int i=0;i<8;i++)

```