

TEAM ID	PNT2022TMID47381
PROJECT NAME	Personal Assistance for Seniors Who Are Self-Reliant

SOURCE CODE

```
#include <LiquidCrystal.h>

#define D4 5
#define D5 4
#define D6 3
#define D7 2
#define E 11
#define RS 12

int buzz= 13;

LiquidCrystal LCD(12, 11, 5, 4, 3, 2);

void setup()
{
  pinMode(buzz, OUTPUT);
  // set up the LCD's number of columns and rows:
  LCD.begin(16, 2);
}

void loop()
{
  LCD.setCursor(4, 0);
  LCD.print("Time for");
  LCD.setCursor(2, 1);
  LCD.print("1st Medicine");
  digitalWrite(buzz, HIGH);
  delay(2000);
  digitalWrite(buzz, LOW);
  LCD.clear();
  delay(5000);
  LCD.setCursor(4, 0);
  LCD.print("Time for");
  LCD.setCursor(2, 1);
  LCD.print("2nd Medicine");
}
```

```
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(5000);
LCD.setCursor(4, 0);
LCD.print("Time for");
LCD.setCursor(2, 1);
LCD.print("3rd Medicine");
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(5000);
LCD.setCursor(4, 0);
LCD.print("Time for");
LCD.setCursor(2, 1);
LCD.print("4th Medicine");
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
LCD.setCursor(4, 0);
LCD.print("Time for");
LCD.setCursor(2, 1);
LCD.print("5th Medicine");
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(5000);
LCD.setCursor(4, 0);
LCD.print("Time for");
LCD.setCursor(2, 1);
LCD.print("6th Medicine");
digitalWrite(buzz, HIGH);
delay(2000);
digitalWrite(buzz, LOW);
LCD.clear();
delay(5000);
delay(8000);
}
```