

SPRINT -1

Date	12 November 2022
Team ID	PNT2022TMID49911
Project Name	Personal Assistance for Seniors Who Are Self-reliant

PROGRAM

```
#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(8000);
}
```

DIAGRAM



