

```

/*
Statement      :Fade and brighten 5 LEDs alternatively.

int led[]={3,4,6,7,10};
int ledLoop=5;

void setup(){

    for(int i=0;i<ledLoop;i++){
        pinMode(led[i],OUTPUT);
    }
}

void loop(){
    for(int i=0;i<ledLoop;i++){
        FadeAndBrighten(led[i]);
    }
}

void FadeAndBrighten(int ledpin){
    for(int brightness=0;brightness<=255;brightness++){
        analogWrite(ledpin,brightness);
        delay(10);
    }
}

```

```
    delay(50);

    for(int brightness=255;brightness>=0;brightness--){
        analogWrite(ledpin,brightness);
        delay(10);
    }
    delay(200);
}
```