

Assignment -1

Assignment Date	19 September 2022
Student Name	V.Hari Prasath
Student Roll Number	910619106020
Maximum Marks	2 Marks

Question-1:

HOME AUTOMATION

```
#include<Servo.h>
```

```
Servo s;
```

```
int i,j;
```

```
void setup()
```

```
{
```

```
s.attach(3);
```

```
}
```

```
void loop()
```

```
{
```

```
for(i=0;i<360;i++);
```

```
{
```

```
s.write(i);
```

```
delay(100);
```

```
}
```

```
for(j=0;j<360;j++);
```

```
{
```

```
s.write(j);
```

```
delay(100);
```

```
}
```

```
delay(1000);
```

}

