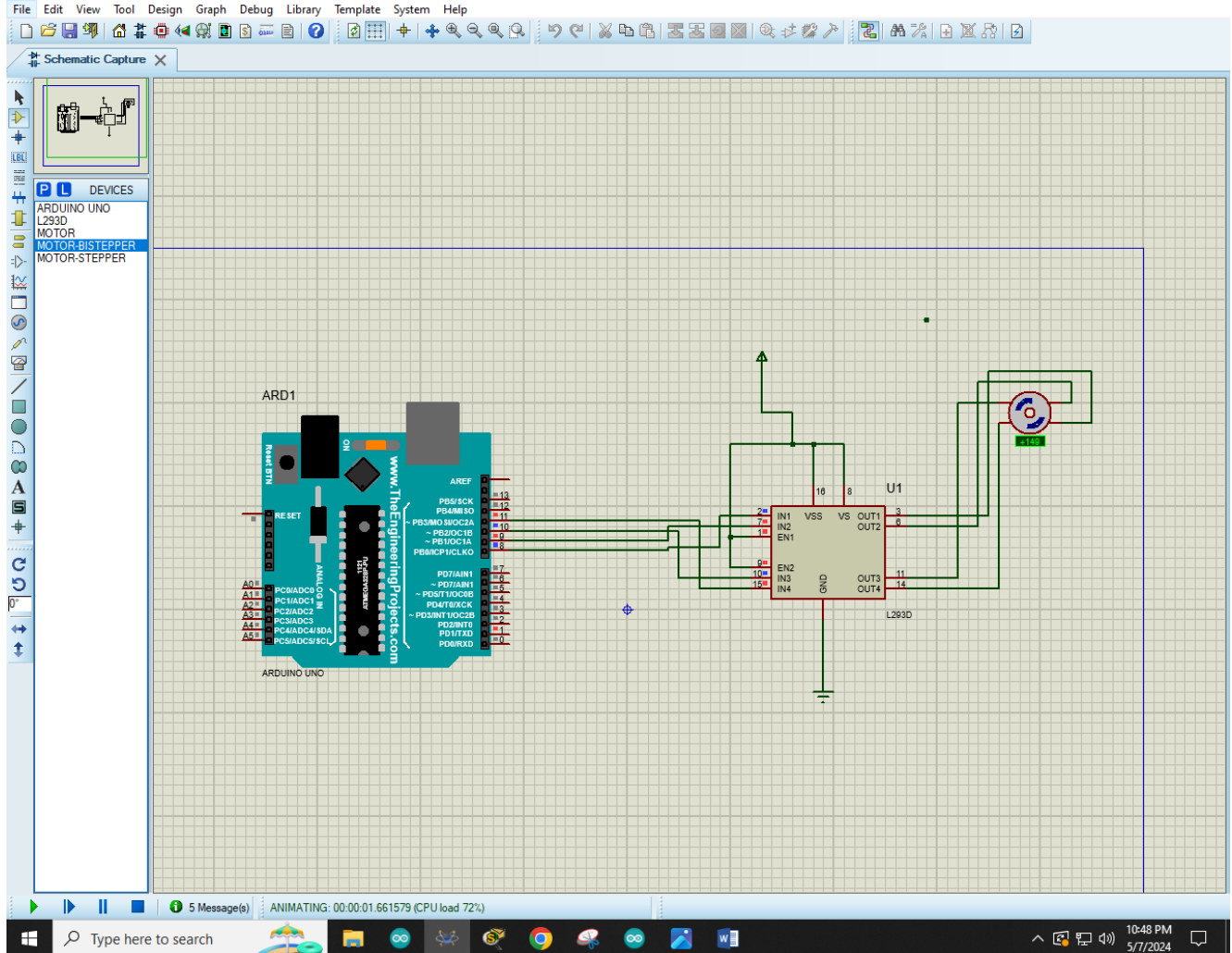


CA Assignment 2

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Q: Create a circuits using Arduino UNO and interface stepper motor with it.



Code:

```
#include <Stepper.h>
```

```
const int spr = 4;
```

```
Stepper stepper(spr, 8 , 9 ,10 ,11);
```

```
void setup(){
```

```
    stepper.setSpeed(60);
```

```
    Serial.begin(9600);
```

```
}
```

```
void loop(){
```

```
    stepper.step(spr);
```

```
    delay(50);
```

```
    stepper.step(-spr);
```

```
    delay(50);
```

```
}
```