

8C Run 1

```
//First quarter
reverse(4);
motorSpeed(4,20);
goToAbsolutePosition(475);
reverse(4);
motorSpeed(4,60);
goFor(.5);
brake(4);
goFor(7); //stop at gate for 7 seconds
```

```
//2nd quarter
reverse(4);
motorSpeed(4,20);
goToAbsolutePosition(950);
reverse(4);
motorSpeed(4,60);
goFor(.5);
brake(4);
```

```
//3rd quarter
//start back with r2 unit
//reverse(4); //do this if servo design
motorSpeed(4,20);
goToAbsolutePosition(470);
reverse(4);
motorSpeed(4,60);
goFor(.5);
brake(4);
goFor(7); //brake at gate for 7 seconds
```

```
//4th quarter
reverse(4);
motorSpeed(4,20);
goToAbsolutePosition(0);
reverse(4);
motorSpeed(4,60);
goFor(.5);
brake(4);
```