

```
ybzou@cs6233:~/yz7003_lab5$ ./lab5_1.out 3
```

```
The value is: 0.00000
```

```
The value is: 0.25000
```

```
The value is: 1.00000
```

```
ybzou@cs6233:~/yz7003_lab5$ ./lab5_2.out 3
```

```
The value is: 0.00000
```

```
The value is: 0.25000
```

```
The value is: 1.00000
```

```
ybzou@cs6233:~/yz7003_lab5$ ./lab5_3.out 23
```

```
The result of Monte_Carlo simulation is: 0.50726
```

```
ybzou@cs6233:~/yz7003_lab5$ ./lab5_3.out 49
```

```
The result of Monte_Carlo simulation is: 0.96575
```