In [3]:
```
from statistics import NormalDist
mu=int(input("Enter your mu value:"))
sigma=int(input("Enter your sigma value:"))
nd=NormalDist(mu,sigma)
value=int(input("Enter your value:"))
value2=int(input("Enter your value2:"))
nd.cdf(value)-nd.cdf(value2)
```

```
Enter your mu value:711
Enter your sigma value:29
Enter your value:940
Enter your value2:682
```

Out[3]:
```
0.8413447460685415
```

In [6]:
```
from statistics import NormalDist
mu=int(input("Enter your mu value:"))
sigma=int(input("Enter your sigma value:"))
nd=NormalDist(mu,sigma)
opt=int(input("Enter no.of.values(1 or 2):"))
if (opt == 1):
    value=int(input("Enter your value:"))
nd.cdf(value)
if (opt == 2):
    value1=int(input("Enter your value1:"))
    value2=int(input("Enter your value2:"))
nd.cdf(value1)-nd.cdf(value2)
```

```
Enter your mu value:711
Enter your sigma value:29
Enter no.of.values(1 or 2):1
Enter your value:770
```

Out[6]:
```
0.8413447460685415
```

In [5]:
```
from statistics import NormalDist
mu=int(input("Enter your mu value:"))
sigma=int(input("Enter your sigma value:"))
nd=NormalDist(mu,sigma)
opt=int(input("Enter no.of.values(1 or 2):"))
if (opt == 1):
    value=int(input("Enter your value:"))
nd.cdf(value)
if (opt == 2):
    value1=int(input("Enter your value1:"))
    value2=int(input("Enter your value2:"))
nd.cdf(value1)-nd.cdf(value2)
```

```
Enter your mu value:711
Enter your sigma value:29
Enter no.of.values(1 or 2):2
Enter your value1:940
Enter your value2:682
```

Out[5]:
```
0.8413447460685415
```

In [ ]:
```
```

In [ ]:
```
```

In [ ]:
```
```