

Program :-

```
import numpy as np
import statistics as stat
a=[]
for i in range(10):
    a.append(np.random.randint(1,20))
n=np.mean(a)
sd=np.std(a)

print(a)

print('mean :',n)
print('std div:',sd)
```

Output :-

```
[7, 18, 19, 19, 11, 2, 2, 5, 11, 1]
mean : 9.5
std div: 6.844705983459042
```