

A

```
from random import randint
N = 5
A = [ randint(0,100)
      for x in range(N)]
summa = 0
for s in A:
    summa += s
print('          :\\n' ,A)
print("          ", summa/5)
```

B

```
from random import randint
```

```
N = 5
```

```
A = [ randint(0,100)
```

```
      for x in range(N)]
```

```
summam = 0
```

```
summab = 0
```

```
i=0
```

```
k=0
```

```
for sm in A:
```

```
    if 0 < sm < 50:
```

```
        summa += sm
```

```
        i+=1
```

```
for sb in A:
```

```
    if: 50 < sb < 101:
```

```
        summab += sb
```

```
        k += 1
```

```
print('          .          .          [0,50):' ,summam/i)
```

```
print("          .          .          [50,100]:", summab/k)
```

```
from random import randint
```

```
N = 10
```

```
M = []
```

```
k=0
```

```
while len(M)!=N:
```

```
    a = randint(1,N)
```

```
for i in M:
```

```
    if i==a:
```

```
        k=1
```

```
        break;
```

```
    if k==0:
```

```
        M.append(a)
```

```
    k=0
```

```
print(M)
```