

Problem Statement:

Python program to find the smallest divisor of an integer

```
n=int(input("Enter an integer:"))
```

```
a=[]
```

```
for i in range(2,n+1):
```

```
    if(n%i==0):
```

```
        a.append(i)
```

```
a.sort()
```

```
print("Smallest divisor is:",a[0])
```

Output:

Enter an integer:75

Smallest divisor is:3