

```
In [5]: num = int(input("please give a number : "))
while(num>0):
    j=num%10
    if j!=0 and j!=1:
        print("num is not binary")
        break
    num=num//10
    if num==0:
        print("num is binary")
```

```
please give a number : 101010
num is binary
```

```
In [6]: num = int(input("please give a number : "))
while(num>0):
    j=num%10
    if j!=0 and j!=1:
        print("num is not binary")
        break
    num=num//10
    if num==0:
        print("num is binary")
```

```
please give a number : 256
num is not binary
```

```
In [ ]:
```