

Pick a number and I will guess it!

```
Is your number less than 500? (Answer y / n)
y
Is your number less than 250? (Answer y / n)
y
Is your number less than 125? (Answer y / n)
y
Is your number less than 62? (Answer y / n)
y
Is your number less than 31? (Answer y / n)
y
Is your number less than 16? (Answer y / n)
y
Is your number less than 8? (Answer y / n)
y
Is your number less than 4? (Answer y / n)
y
Is your number less than 2? (Answer y / n)
y
Is your number less than 1? (Answer y / n)
n
Your number is 1
Program ended with exit code: 0
```

Pick a number and I will guess it!

```
Is your number less than 500? (Answer y / n)
n
Is your number less than 750? (Answer y / n)
y
Is your number less than 625? (Answer y / n)
y
Is your number less than 562? (Answer y / n)
y
Is your number less than 531? (Answer y / n)
y
Is your number less than 516? (Answer y / n)
y
Is your number less than 508? (Answer y / n)
y
Is your number less than 504? (Answer y / n)
y
Is your number less than 502? (Answer y / n)
y
Is your number less than 501? (Answer y / n)
n
Your number is 501
Program ended with exit code: 0
```

Pick a number and I will guess it!

```
Is your number less than 500? (Answer y / n)
n
Is your number less than 750? (Answer y / n)
n
Is your number less than 875? (Answer y / n)
n
Is your number less than 938? (Answer y / n)
n
Is your number less than 969? (Answer y / n)
n
Is your number less than 984? (Answer y / n)
n
Is your number less than 992? (Answer y / n)
n
Is your number less than 996? (Answer y / n)
n
Is your number less than 998? (Answer y / n)
n
Is your number less than 999? (Answer y / n)
n
Your number is 1000
Program ended with exit code: 0
```