

last login: Tue Mar 18 00:32:13 on ttys000

```
ben@ben-mba:~/Desktop/project-4$ clang++ solution--project-4--num2word.cpp -o solution
```

```
ben@ben-mba:~/Desktop/project-4$ ./solution
```

```
start: -10794173
```

```
offset: 6
```

```
negative ten million seven hundred ninety four thousand one hundred seventy three
```

```
negative ten million seven hundred ninety four thousand one hundred seventy
```

```
negative ten million seven hundred ninety four thousand one hundred sixty seven
```

```
negative ten million seven hundred ninety four thousand one hundred sixty four
```

```
negative ten million seven hundred ninety four thousand one hundred sixty one
```

```
negative ten million seven hundred ninety four thousand one hundred fifty eight
```

```
ben@ben-mba:~/Desktop/project-4$ ./solution
```

```
start: 858219920
```

```
offset: 8
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred twenty
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred twenty three
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred twenty six
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred twenty nine
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred thirty two
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred thirty five
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred thirty eight
```

```
eight hundred fifty eight million two hundred nineteen thousand nine hundred forty one
```

```
ben@ben-mba:~/Desktop/project-4$ ./solution
```

```
start: 1423170418
```

```
offset: 6
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred eighteen
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred twenty one
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred twenty four
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred twenty seven
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred thirty
```

```
one billion four hundred twenty three million one hundred seventy thousand four hundred thirty three
```

```
ben@ben-mba:~/Desktop/project-4$ ./solution
```

```
start: -123112518
```

```
offset: 8
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred eighteen
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred fifteen
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred twelve
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred nine
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred six
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred three
```

```
negative one hundred twenty three million one hundred twelve thousand five hundred
```

```
negative one hundred twenty three million one hundred twelve thousand four hundred ninety seven
```

```
ben@ben-mba:~/Desktop/project-4$ ./solution
```

```
start: 970538265
```

```
offset: 4
```

```
nine hundred seventy million five hundred thirty eight thousand two hundred sixty five
```

```
nine hundred seventy million five hundred thirty eight thousand two hundred sixty eight
```

```
nine hundred seventy million five hundred thirty eight thousand two hundred seventy one
```

```
nine hundred seventy million five hundred thirty eight thousand two hundred seventy four
```

```
ben@ben-mba:~/Desktop/project-4$
```