

```
int main(void) {
    while (1) {
MEM[119] label1:
        if (ParaPointer >= strlen(Para)) {
            printf("Not Found!\n");
            return 0;
        }
```

```
        CharFromPara = Para[ParaPointer];
        CharFromWord = Word[WordPointer];
        if (CharFromPara == CharFromWord) {
```

```
            ~ int ComparePointer = 0;
```

```
            while (1) {
                label2:
```

```
                if (ComparePointer == CompareWordLength) {
                    printf("Sentence ID:%d\n", SentenceNo);
                    printf("Word ID:%d\n", WordNo);
                    return 0;
                }
```

```
                CharFromPara = Para[ParaPointer + ComparePointer];
```

```
                CharFromWord = Word[WordPointer + ComparePointer];
```

```
                if (CharFromPara == CharFromWord) {
                    ComparePointer++;
                    goto label2;
                }
```

```
            }
            break;
```

```
        }
        while (1) {
```

```
            ParaPointer++;
```

```
            CharFromPara = Para[ParaPointer];
```

```
            if (CharFromPara == ' ') {
```

```
                WordNo++;
```

```
                ParaPointer++;
```

```
                break;
```

```
            }
            if (CharFromPara == ' ') {
```

```
                SentenceNo++;
```

```
                WordNo = 1;
```

```
                ParaPointer++;
```

```
                CharFromPara = Para[ParaPointer];
```

```
                if (CharFromPara == ' ') {
```

```
                    ParaPointer++;
```

```
                }
                break;
```

```
            }
            goto label1;
        }
```

Para

SentenceNo. MEM[28]  
WordNo. MEM[25]  
Para

Para. MEM[31] ⇒ 1000

Word MEM[24] ⇒ 2000

MEM[30]

MEM[24]

MEM[23]

142

Location 144

177

location,  
188

