

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    FILE *fp;
```

```
    char a[1780];
```

```
    int i, n = 1780;
```

```
    int temp;
```

```
    fp = fopen("encrypted.c", "r");
```

```
    printf("Encrypted Message :\n");
```

```
    for(i = 0; i < 15; i++)
```

```
    {
```

```
        fgets(a, 150, fp);
```

```
        puts(a);
```

```
    }
```

```
    for(i = 0; i < n/2; i++)
```

```
    {
```

```
        if(a[i] >= 'A' && a[i] <= 'M' && a[i] % 2 == 0)
```

```
        {
```

```
            temp = a[i];
```

```
            a[i] = a[n-1-i];
```

```
            a[n-1-i] = temp;
```

```
        }
```

```
        if(a[i] >= 'N' && a[i] <= 'Z' && a[i] % 2 == 0)
```

```
        {
```

```
            temp = a[i];
```

```
            a[i] = a[n-1-i];
```

```
            a[n-1-i] = temp;
```

```
        }
```

```
        if(a[i] >= 'a' && a[i] <= 'm' && a[i] % 2 != 0)
```

```
        {
```

```
            temp = a[i];
```

```
        a[i] = a[n-1-i];
        a[n-1-i] = temp;
    }

    if(a[i] >= 'n' && a[i] <= 'z' && a[i] % 2 != 0)
    {
        temp = a[i];
        a[i] = a[n-1-i];
        a[n-1-i] = temp;
    }
}

}
```