

Cpt S 260 Homework #2

Please print your name!

1. Convert the following C code block into assembly:

```
for (int i=0; i<10; i++)  
    if ( i%2==0)  
        k=k*2+1;
```

2. Convert the following C code block into assembly:

```
char A[] = "world";  
int len=0;  
char* P=A;  
while (*P && *P != 'd')  
    ++P;  
len= P-A;
```