Problem id: 10921

#include<stdio.h>

#include<string.h>

int main(){

char ch[20];

int i,len;

while (gets(ch)){

len= strlen(ch);

for (i=0;i<len;i++){

if (ch[i]=='A'|| ch[i]=='B'|| ch[i]=='C'){

printf("2");

}

else if (ch[i]=='D'||ch[i]=='E'||ch[i]=='F'){

printf("3");

}

else if (ch[i]=='G'||ch[i]=='H'||ch[i]=='I'){

printf("4");

}

else if (ch[i]=='J'||ch[i]=='K'||ch[i]=='L'){

printf("5");

}

else if (ch[i]=='M'||ch[i]=='N'||ch[i]=='O'){

printf("6");

}

else if (ch[i]=='P'||ch[i]=='Q'||ch[i]=='R'||ch[i]=='S'){

printf("7");

}

else if (ch[i]=='T'||ch[i]=='U'||ch[i]=='V'){

printf("8");

}

else if (ch[i]=='W'||ch[i]=='X'||ch[i]=='Y'||ch[i]=='Z'){

printf("9");

}

else {

printf ("%c",ch[i]);

}

}

printf("\n");

}

return 0;

}