

PF QUIZ # 5 (A)

Topic: loop

Name: _____

section: _____

Roll No: _____

Question: Write output:

```
void magic(char text[],int i=0){
    while (text[i] != '\0'){
        if (text[i] > 'A' && text[i]<='I')
            text[i] += 32;
        else if (text[i]>='i'&&text[i]<='z')
            text[i] -= 32;
        else if (i % 3 == 0)
            text[i]--;
        else
            text[i]='#';
        i++;
    }
}

int main(){
    char text[] = "Hello WorlD";
    magic(text,4);
    cout<<text<<endl;
    magic(text);
    cout<<text<<endl;
    return 0;
}
```

Output:

PF QUIZ # 5 (B)

Topic: loop

Name: _____

section: _____

Roll No: _____

Question: Write output:

```
void magic(char text[],int i=0){
    while (text[i] != '\0'){
        if (text[i] > 'A' && text[i]<='l')
            text[i] += 32;
        else if (text[i]>='i'&&text[i]<='z')
            text[i] -= 32;
        else if (i % 3 == 0)
            text[i]--;
        else
            text[i]='#';
        i++;
    }
}

int main(){
    char text[] = "Hello World";
    magic(text,6);
    cout<<text<<endl;
    magic(text,2);
    cout<<text<<endl;
    return 0;
}
```

Output: