

HW05

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Q1.

1) 13

2) 20

3) 39

4) 38

5) 37

6) 38

7) 43

8) 43

9) 0

10) 3

Q2.

1)

```
char ch, *str = "Hello World";  
while((ch= *str++ ) != '\0')  
    printf("%c", ch);
```

2)

```
int *p, arr[] = {10,33,15,22,14};  
for(p=arr; p<arr+5; p+=2 )  
    printf("%d ", *p);
```

3)

```
char n=0, *s, *e, str[] = "siht hsinif ot ekil l";  
while(str[++n]);  
for(s=str, e=str+n-1; e>s ; e--,s++){  
    str[n] = *e;  
    *e = *s;  
    *s = str[n];  
}  
str[n] = '\0';
```