

HW05

Name: Maan Almajed

ID: 4352892

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';
```