

## Test (C Programming) | HEADNODE SOLUTIONS | Time:15 Min

1. 

```
main()
{
    int i=10;
    i=!i>14;
    Printf("i=%d",i);
}
```
2. 

```
#include<stdio.h>
main()
{
    struct xx
    {
        int x=3;
        char name[]="hello";
    };
    struct xx *s;
    printf("%d",s->x);
    printf("%s",s->name);
}
```
3. 

```
#define square(x) x*x
main()
{
    int i;
    i = 64/square(4);
    printf("%d",i);
}
```
4. 

```
#include <stdio.h>
#define a 10
main()
{
    #define a 50
    printf("%d",a);
}
```
5. 

```
#define clrscr() 100
main()
{
    clrscr();
    printf("%d\n",clrscr());
}
```
6. 

```
main(){
    char *p;
    p="Hello";
    printf("%c\n",&*p);
}
```

## Test (C Programming) | HEADNODE SOLUTIONS | Time:15 Min

7. `main(){`

`int i, n; char *x = "girl";`

`n = strlen(x);`

`*x = x[n];`

`for(i=0; i<n; ++i) {`

`printf("%s\n",x);`

`x++; }`

`}`

8. `main(){`

`int i=-1;`

`+i;`

`printf("i = %d, +i = %d \n",i,+i);`

`}`

9. `#define FALSE -1`

`#define TRUE 1`

`#define NULL 0`

`main() {`

`if(NULL)`

`puts("NULL");`

`else if(FALSE)`

`puts("TRUE");`

`else`

`puts("FALSE");`

`}`

10. `main()`

`{`

`int k=1;`

`printf("%d==1 is \"%s\",k,k==1?"TRUE":"FALSE");`

`}`

11. `main(){`

`int a=0;int b=20;char x=1;char y=10;`

`if(a,b,x,y)`

`printf("hello");`

`}`

12. `void main(){`

`char a[]="12345\0";`

`int i=strlen(a);`

`printf("here in 3 %d\n",++i);`

`}`