


assignment 2.c 

Saved


```
1  #include <stdio.h>
2
3  /*  Assignment 2
4      Question 1 */
5
6  int main()
7  {
8
9      int n,r;
10
11      printf("enter a number");
12      scanf("%d", &n);
13      r=n%10;
14      printf("unit digit of a number is %d",r);
15
16      return 0;
17 }
```



Terminal



```
enter a number14256
unit digit of a number is 6
Process finished.
```

assignment 2.c 

Saved


```
1  #include <stdio.h>
2
3  /*  Assignment 2
4      Question 2 */
5
6  int main()
7  {
8
9      int n,r;
10
11      printf("enter a number");
12      scanf("%d", &n);
13      r=n/10;
14      printf("number without its last digit is %d",r);
15
16      return 0;
17 }
```



Terminal



```
enter a number1283
number without its last digit is 128
Process finished.
```

assignment 2.c 

Saved


```
1  #include <stdio.h>
2
3  /*  Assignment 2
4      Question 3 */
5
6  int main()
7  {
8
9      int n,r,x;
10
11      printf("enter the value of n and r");
12      scanf("%d %d",&n,&r);
13      x=n;
14      n=r;
15      r=x;
16      printf("value of n=%d and r=%d",n,r);
17
18
19      return 0;
20 }
```



Terminal



```
enter the value of n and r10
20
value of n=20 and r=10
Process finished.
```

assignment 2.c 

Saved


```
1  #include <stdio.h>
2
3  /*  Assignment 2
4      Question 4 */
5
6  int main()
7  {
8
9      int n,r;
10
11      printf("enter the value of n and r");
12      scanf("%d %d",&n,&r);
13      n=n+r;
14      r=n-r;
15      n=n-r;
16      printf("value of n=%d and r=%d",n,r);
17
18
19      return 0;
20 }
```



Terminal



```
enter the value of n and r20
100
value of n=100 and r=20
Process finished.
```

assignment 2.c 

Saved

```
1  #include <stdio.h>
2
3  /*  Assignment 2
4      Question 5 */
5
6  int main()
7  {
8
9      int b,r, sum=0;
10     printf("enter a value of b=\t");
11     scanf("%d",&b);
12     r=b%10;
13     sum=sum+r;
14     b=b/10;
15     r=b%10;
16     sum=sum+r;
17     b=b/10;
18     r=b%10;
19     sum=sum+r;
20     b=b/10;
21     printf("sum is=%d",sum);
22
23
24     return 0;
25 }
```




Terminal



```
enter a value of b=125
sum is=8
Process finished.
```

1:08 PM

1.3KB/s VoLTE 13%

← assignment 2.c   
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```
1  #include <stdio.h>
2
3  /* Assignment 2
4     Question 6 */
5
6  int main()
7  {
8     char character;
9     printf("enter a character=");
10    scanf("%c",&character);
11    printf("ascii value of character %c=%d",character,character);
12
13    return 0;
14 }
15
```



 Try Dcoder's keyboard



0



Read mode



Make public



Share



Rename






## Terminal



```
enter a character=a  
ascii value of character a=97  
Process finished.
```

assignment 2.c 

Saved

```
1  #include <stdio.h>
2  /* Assignment 2
3     Question 7 */
4  int main(){
5     int x, count=0, result;
6     printf("enter a number x=");
7     scanf("%d",&x);
8     while(x!=0){
9         result=x&1;
10        count++;
11        if(result==1)
12        {
13            printf("position of first 1 in LSB=%d",count);
14            break;
15        }
16        x=x>>1;
17    }
18 }
```




Terminal



```
enter a number x=8
position of first 1 in LSB=4
Process finished.
```



assignment 2.c 

Saved

```
1  #include <stdio.h>
2
3  /* Assignment 2
4     Question 8 */
5
6  int main()
7  {
8     int x, result;
9     printf("\nenter a number");
10    scanf("%d",&x);
11    result=x&1;
12    if(result==1)
13        printf("odd");
14    else
15        printf("even");
16
17
18
19
20    return 0;
21 }
22
```



Terminal




```
enter a number989
odd
Process finished.
```



3:28 PM


0.3KB/s    3%

← assignment 2.c   
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```
1  #include <stdio.h>
2  /* Assignment 2
3     Question 9 */
4  int main()
5  {
6     int inttype;
7     float floatttype;
8     char chartype;
9     double doubletype;
10    printf("size of int    %d bytes\n", sizeof(inttype));
11    printf("size of float  %d bytes\n", sizeof(floatttype));
12    printf("size of char   %d bytes\n", sizeof(chartype));
13    printf("size of double %d bytes\n", sizeof(doubletype));
14    return 0;
15 }
16
```



 Try Dcoder's keyboard



0



Read mode



Make public



Share



Rename






## Terminal



```
size of int    4 bytes
size of float  4 bytes
size of char   1 bytes
size of double 8 bytes
```

```
Process finished.
```



assignment 2.c 

Saved


```
1  #include <stdio.h>
2  /* Assignment 2
3     Question 10 */
4  int main(){
5
6  int n;
7  printf("enter a number n=");
8  scanf("%d",&n);
9  n=n/10*10;
10 printf("n=%d",n);
11 }
```



Terminal



```
enter a number n=124
n=120
Process finished.
```

assignment 2.c 

Saved

```
1  #include <stdio.h>
2  /* Assignment 2
3     Question 11 */
4  int main(){
5
6  int n, r;
7      printf("enter number n and digit r ");
8      scanf("%d %d",&n,&r);
9      n=n*10+r;
10     printf("value of n=%d",n);
11 }
```



Terminal



```
enter number n and digit r 124
3
value of n=1243
Process finished.
```





assignment 2.c

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```
1 #include <stdio.h>
2 /* Assignment 2
3    Question 12 */
4 int main(){
5     float rupees, dollar;
6     printf("enter rupees");
7     scanf("%f",&rupees);
8     printf("you enter rupees=%f\n", rupees);
9     dollar=rupees*1/76.23;
10    printf("dollars=%.2f", dollar);
11
12 }
```



Terminal



```
enter rupees1245
you enter rupees=1245.000000
dollars=16.33
Process finished.
```

assignment 2.c 

Saved

```
1  #include <stdio.h>
2  /* Assignment 2
3     Question 13 */
4  int main(){
5     int x;
6     printf("enter 3 digit number");
7     scanf("%d",&x);
8     x=x%10*100+x/10;
9     printf("x=%d",x);
10
11
12 }
```



Terminal



```
enter 3 digit number135
x=513
Process finished.
```