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Index No: 29800

Tutorial 5

2. 1

int count=1,odd=0,even=0,no;

while(count<=10)

{

printf("enter %d number",count);

scanf("%d",&no);

if (no%2=0)

even++;

else

odd++;

count++;

}

printf("number of even %d\n",even);

printf("number of odd %d\n",odd);

2.2

int count=1,odd=0,even=0,no;

while(count<=10)

{

printf("enter %d number",count);

scanf("%d",&no);

if(no==-99) break;

if (no%2==0)

even++;

else odd++;

count++;

}

printf("number of even %d\n",even);

printf("number of odd %d\n",odd);

3.

int count = 1, even = 0, odd = 0, no;

printf(" enter number %d", count);

do {

scanf("%d", &no);

if (no == -99)

break;

if (no % 2 == 0)

even++;

else

odd++;

count++;

} while (count <= 10);

printf("Number of even: %d\n", even);

printf("Number of odd: %d\n", odd);

4.1

int count,no,total=0;

float avg;

printf("enter number %d",count);

for(count=1;count<=10;count++)

{

scanf("%d",&no);

total=total+no;

}

avg=(float)total/10.0;

printf("average is %2f\n",avg);

2.

int x,y;

for(x=1;x<=5;x++)

{

for(y=1;y<=x;y++)

{

printf("\*");

}

printf("\n");

}