



```

Q4.  int i=3, j=3, m=0;
      while(i+j<=12)
      {   m += !i + j;
          if(j%2==0)
          {   i *=2;
              continue;
          }
          if(i%2 ==0)
          {   j =!i;
              continue;
          }
          i *=2;
      }
      printf("i=%d  j=%d  m=%d\n", i, j, m);

```

```

-----
i=      j=      m=
-----

```

```

Q5.  int a,b,c,i;
      printf("Enter two integers:");
      scanf("%d%d",&a,&b);
      for(i=1;i<=a && i<=b;i++)
      {
          if(a%i==0 && b%i==0)
          {
              c=i;
          }
      }
      printf("c=%d\n",c);

```

```

-----

```

(i) If a=12,b=9, then c=\_\_\_\_\_.

(ii) If a=12,b=7, then c=\_\_\_\_\_.