```
int c = 0, product = 0;
while (c <= 5)
product = product * 5;
c = c + 1;
```

The statement in the While loop should be within curly braces {}, but the curly braces are missing. And the variable "product" = 0, so multiplying by any number is 0. Hence we can change it to product= c*5.

int c=0, product =0;

while(c<=5)

{

   product=c*5;

   C+=5;

}

```
int a = 31, b = 0, sum = 0;
while (a != b) {
sum = sum + a;
b = b + 2;
}
```

Because of the "a!=b" condition, it will have an infinite loop, a

Because b is a multiple of 2 is not equal to 31, creating a stopping band you. The problem can be modified by changing the condition.

int a=31, b=0, sum=0;

while(a>=b)

{

    sum=sum+a;

    b=b+2;

}

```
int x = 1;
int total;
while (x <= 10) {
total = total + x;
x = x + 1;
}
```

total =total+x cannot be executed because it has not been assigned a value. In the while loop, you can initialize the "total" value, which can be equal to 0, to solve the problem.

int x=1;

int total =0;

while(x<=10)

{

  total=total+x;

  x=x+1;

}

```
while (y < 10) {
int y = 0;
Console.WriteLine("y" + y);
y = y + 1;
}
```

In the while loop, int y=0, the initialization of 'y' should be located at the top of the while loop. Therefore, the code fragment can be rewritten as follows:

```
int y=0;

while(y<10)

{

   Console.WriteLine("y" +y);

   y=y+1

}
```

```
int z = 0;
while (z > 0)
{
z = z - 1;
Console.WriteLine("z: " +z);
}
```

The code does not output no content, because "z" does not satisfy the required condition

while loop. Therefore, the initialization of z can be changed by giving other variables

value greater than 0. Then the while loop starts, sets a breakpoint, and reduces the value of z to 0.

```
int z=10;

while (z>0)

{

  z=z-1;

  Console.WriteLine("z: " +z);

}
```

```
for(int count = 1, count < 100, count++) {
Console.WriteLine("Hello");
}
```

The conditional part of the for loop contains a syntax error. It should be separated by ';' instead of ','.

```
for(int count =1;count<100;count++)

{

   Console.WriteLine("Hello");

}
```

```
for(int I =1; i>10; i++) {
if (i>2) {
Console.WriteLine ("Flower");
}
}
```

```
for(int i=1; i<10;i++)

{

    If(i>2)

    {

        Console.WriteLine("Flower");

    }
}
```

Q5

```
int sum = 0 ;
int j = -5 ;
while ( sum <= 350 ) {
sum += j ;
j += 5 ;
}
```

```
int sum =0;

For(int j=-5;sum<350:j+=5)

{

    Sum+=j;

}
```

```
int x = 0;
while ( x < 500 ) {
Console.WriteLine( x );
x = x + 5;
}
```

```
For (int x=0; x<500; x+=5)

{

  Console.WriteLine(x);

}
```