Practice While Loop

A short C program is listed below with one block of the program is missing. You have to match the candidate block of code (on the left) with the output on the right side. Not all the lines of output will be used, and some of the lines of output might be used more than once. Draw lines connecting the candidate blocks of code with their matching command-line output.

Candidates:

```
y = x - y;
```

```
y = y + x;
```

```
y = y + 2;
if (y > 4)
    y = y - 1;
```

```
x = x + 1;
y = y + x;
```

```
if (y < 5) {
    x = x + 1;
    if (y < 3)
        x = x - 1;
}
y = y + 2;
```

```
int main(){
    int x =0, y= 0;
    while (x < 5 ){



        printf ("%d%d ", x, y);
        x = x + 1;
    }
    return 0;
}
```

Possible output:

```
22 46
```

```
11 34 59
```

```
02 14 26 38
```

```
02 14 36 48
```

```
00 11 21 32 42
```

```
11 21 32 42 53
```

```
00 11 23 36 410
```

```
02 14 25 36 47
```