Quiz

A quiz to test your understanding of functions in C#

1 A method needs method definition to perform a specific task.

2 If a method returns no value, the return type must be declared as void.

3 A local variable declared in a method is usable out side that method.

4

What is the error in the following method definition:

```
public static void mymethod(int x,int y){
   Console.WriteLine(x*y);
   return(x*y);
}
```

5

Find the error in the following method definition:

```
public static int mymethod(int x,y){
    return(x*y);
}
```

6

What is the value of `answer` in the following recursive method?

```
public static int fun(int n)
{
    if (n == 4){
    return n;
  }else{
  return 2*fun(n+1);
  }
}

static void Main(){
int answer = fun(2);
}        // As you might have noticed the classes are not defni
ed so consider it a pseudocode to answer the question.
```

Check Answers