Practical Exam

DIV B

U19CS082   **SOURABH PATEL**

1. **Correct the errors in each of the following code fragments:**

    (a) if (ival1 != ival2)

        ival1 = ival2

        else

        ival1 = ival2 = 0;

    (b) if (ival < minval)

        minval = ival;

        occurs = 1;

    (c) if (int ival = get_value())

        cout << "ival = " << ival << endl;

        if (!ival) cout << "ival = 0\n";

    (d) if (ival = 0)

        ival = get_value();

(a) Semicolon mistake

```
if (ival1 != ival2)
    ival1 = ival2;
else
    ival1 = ival2 = 0;
```

(b)

If we take one statement in if condition then no error

else we need to insert parenthisis

```
if (ival < minval){
    minval = ival;
    occurs = 1;
}
```

(c)

If we take those to if statement as different then no error

If we want to take else than code is

```cpp
if (int ival = get_value()){
cout << "ival = " << ival << endl;
}
Else { (!ival) cout << "ival = 0\n";
}
```

(d) there should we double equal to (==)

```cpp
if (ival == 0) {
    ival = get_value();
}
```