incorrect1.txt

```
x=3
        y=5
```

```
[ertan.hll@ertanhll project_351 % ./project incorrect1.txt
there is a tab inconsistency in line 2
ertan.hll@ertanhll project_351 % ▮
```

incorrect2.txt

```
x=0
if x==0:
y=x
```

project_351 — -zsh — 78×25

```
[ertan.hll@ertanhll project_351 % ./project incorrect2.txt
there is a tab inconsistency in line 3
ertan.hll@ertanhll project_351 %
```

incorrect3.txt

```
x=1
if x!=0:
        y=x
else:
y=-1
```

```
[ertan.hll@ertanhll project_351 % ./project incorrect3.txt          ]
there is a tab inconsistency in line 5
ertan.hll@ertanhll project_351 % 
```

```
x=1
if x>=0:
        y=x
else:
        y=0
elif x<0:
        y=-1
x=y
```

```
[ertan.hll@ertanhll project_351 % ./project incorrect4.txt
if/else consistency in line 6
ertan.hll@ertanhll project_351 % █
```

incorrect5.txt

```
x=1
y=0
if x<0:
if y>0:
        x=y
else:
        x=-1
y=2*x
```

project_351 — -zsh — 78×25

```
[ertan.hll@ertanhll project_351 % ./project incorrect5.txt
there is a tab inconsistency in line 4
ertan.hll@ertanhll project_351 %
```

```
x=1
if x<=0:
        y=x
z=0
else:
        y=0
x=y+5
```

project_351 — -zsh — 78×25

```
[ertan.hll@ertanhll project_351 % ./project incorrect6.txt
if/else consistency in line 5
ertan.hll@ertanhll project_351 %
```

```
x="5"
a="3"
b=x+a
y=8
y=y+3*8-b
```

```
[ertan.hll@ertanhll project_351 % ./project incorrect7.txt
type inconsistency in line 5
ertan.hll@ertanhll project_351 %
```

incorrect8.txt

```
x=0
y="0"
elif x==y:
        y=1
x=y
```

project_351 — -zsh — 78×25

```
[ertan.hll@ertanhll project_351 % ./project incorrect8.txt
if/else consistency in line 3
ertan.hll@ertanhll project_351 %
```

```
void main()
{
        int a_int;

        a_int = 3;
        if ( a_int < 5)
        {
                a_int = 3;
                if ( a_int < 2)
                {
                        a_int = a_int * 2;
                }
        }
        a_int = 5;
}
```

```
project_351 — -zsh — 78×25

[ertan.hll@ertanhll project_351 % make
clang: warning: treating 'c' input as 'c++' when in C++ mode, this behavior is
 deprecated [-Wdeprecated]
clang: warning: treating 'c' input as 'c++' when in C++ mode, this behavior is
 deprecated [-Wdeprecated]
ld: warning: object file (/Library/Developer/CommandLineTools/SDKs/MacOSX14.2.
sdk/usr/lib/libl.a[x86_64][3](libyywrap.o)) was built for newer 'macOS' versio
n (14.2) than being linked (14.0)
[ertan.hll@ertanhll project_351 % diff output1.txt studentOutput1.txt
 ertan.hll@ertanhll project_351 %
```

```
void main()
{
        int a_int,b_int;
        float a_flt,b_flt;
        string a_str;

        a_int = 3;
        a_str = "ali";
        b_int = 12;
        a_flt = 3.14;
        b_flt = 2.1;
}
```

```
[ertan.hll@ertanhll project_351 % make
clang: warning: treating 'c' input as 'c++' when in C++ mode, this behavior is
 deprecated [-Wdeprecated]
clang: warning: treating 'c' input as 'c++' when in C++ mode, this behavior is
 deprecated [-Wdeprecated]
ld: warning: object file (/Library/Developer/CommandLineTools/SDKs/MacOSX14.2.
sdk/usr/lib/libl.a[x86_64][3](libyywrap.o)) was built for newer 'macOS' versio
n (14.2) than being linked (14.0)
[ertan.hll@ertanhll project_351 % diff output1.txt studentOutput1.txt        ]
[ertan.hll@ertanhll project_351 % diff output2.txt studentOutput2.txt        ]
 ertan.hll@ertanhll project_351 % ▊
```

correct1.txt

```
x = "5"
y = 7
z = 3.14
x = y*z+10
```

project_351 — -zsh — 78×25

```
[ertan.hll@ertanhll project_351 % ./project correct1.txt
void main()
{
        int y_int;
        float z_flt,x_flt;
        string x_str;

        x_str = "5";
        y_int = 7;
        z_flt = 3.14;
        x_flt = y_int * z_flt + 10;
}
ertan.hll@ertanhll project_351 % 
```

```
x=5
y=7
z=3.14
if x<z:
        if y<z:
                result=z*x-y
                result=result/2
        else:
                result=z*x+y
                result=result/2
                if result>y:
                        result=result/x
        y=x*2
elif y<x:
        result=z
else:
        result=z*x*x*y
x=y
```

```
void main()
{
        int x_int,y_int;
        float z_flt,result_flt;

        x_int = 5;
        y_int = 7;
        z_flt = 3.14;
        if ( x_int < z_flt)
        {
                if ( y_int < z_flt)
                {
                        result_flt = z_flt * x_int - y_int;
                        result_flt = result_flt / 2;
                }
                else
                {
                        result_flt = z_flt * x_int + y_int;
                        result_flt = result_flt / 2;
                        if ( result_flt > y_int)
                        {
                                result_flt = result_flt / x_int;
                        }
                }
                y_int = x_int * 2;
        }
        else if ( y_int < x_int)
        {
                result_flt = z_flt;
        }
        else
        {
                result_flt = z_flt * x_int * x_int * y_int;
        }
        x_int = y_int;
}
ertan.hll@ertanhll project_351 %
```

```
x=0
y=-1
if x>y:
        y=-1*y
elif y>x:
        x=-1*x
else:
        x=y
y=x
```

```
[ertan.hll@ertanhll project_351 % ./project correct3.txt                        ]
void main()
{
        int x_int,y_int;

        x_int = 0;
        y_int = - 1;
        if ( x_int > y_int)
        {
                y_int = - 1 * y_int;
        }
        else if ( y_int > x_int)
        {
                x_int = - 1 * x_int;
        }
        else
        {
                x_int = y_int;
        }
        y_int = x_int;
}
ertan.hll@ertanhll project_351 % ▯
```