

NAME Solution

SS# \_\_\_\_\_

True or (anything) = True

1. Determine the output

```

x = 132;
y = 7;
z = 3;
if ((x <= 150 && x > 0 && y > 10) || z > 3 || y == 7)
    print("Yes");
else
    print("No");
    
```

✓     ✓     x     x     ✓

Ans: yes

2. Write a small program to input the temperature from the keyboard and output "It is hot" if the temperature is more than 80, output "It is cold" if the temperature is less than 70 and "It is nice" if the temperature is between 70 and 80. Use the scanf() and printf() functions and assume the temperature is an integer.

```
#include "stdio.h"
```

```
void main()
```

```
{
int T;
```

```
scanf("%d", &T);
```

```
if (T < 70)
```

```
    printf("It is cold\n");
```

```
else if (T > 80)
```

```
    printf("It is Hot\n");
```

```
else
```

```
    printf("It is nice\n");
```

```
}
```

