

1. For the following segment of code, and given an input of 50, what is the output?

```
int num = input.nextInt();  
if(num > 60)  
    System.out.println("Pass.");  
System.out.println("Done.");
```

**Done.**

2. For the last segment of code, and given an input of 80, what is the output?

**Pass.  
Done.**

3. Convert the following statements into corresponding Java statements. Assume *score* is a *double* type variable.

If  $\text{score} \geq 60$ , then output "A passing score". Otherwise, output "A failing score".

```
if(score >= 60.0)  
    System.out.println("A passing score.");  
else  
    System.out.println("A failing score.");
```

4. Convert the following statements into corresponding Java statements. Assume *age* is a *int* type variable.

If  $\text{age} \geq 18$ , then output "Go vote". Otherwise, output "Go to school".

```
if(age >= 18)  
    System.out.println("Go vote.");  
else  
    System.out.println("Go to school.");
```