

Common Mistakes for Assignment <3>: Number IsPrime

| Common Mistakes | Hints and Solutions | References Link |
|---|---|-----------------|
| The mistake is that the flag variable is not explicitly declared with its data type | In Java, variables must be declared with their data types before they are used. To fix this issue, you should declare the flag variable with the boolean data type like this | |
| Not breaking the loop when a divisor is found. | Use a loop to check for divisibility from 2 to the square root of the number. If a divisor is found, set isPrime to false and break out of the loop. | |
| Giving the wrong length value. | Use the correct length value in the for loop | |