```java
import java.util.*;
class tempConverter{
 static Scanner sc = new Scanner(System.in); // Scanner Class

 // Method to convert Celcius to Fahrenheit
 static double C_F(double C){
  double F = (C * 9/5) + 32;
  return F;
 }
 // Method to convert Celcius to Kelvin
 static double C_K(double C){
  double K = C + 273.15;
  return K;
 }

 // Method to convert Fahrenheit to Celcius
 static double F_C(double F){
  double C = (F - 32) * 5/9;
  return C;
 }
 // Method to convert Fahrenheit to Kelvin
 static double F_K(double F){
  double K = (F - 32) * 5/9 + 273.15;
  return K;
 }

 // Method to convert Kelvin to Celcius
 static double K_C(double K){
  double C = K - 273.15;
  return C;
 }
 // Method to convert Kelvin to Fahrenheit
 static double K_F(double K){
  double F = (K - 273.15) * 9/5 + 32;
  return F;
 }
```

```
// Method to read the value of temperature given by the user
static double input(String word){
  System.out.println("Enter "+word+" value:");
  double val = sc.nextDouble();
  return val;
}

// Method to print converted value of temperature
static void output(double val, String word){
  System.out.printf("%s value: %.2f",word,val);
}

// Driver Method
public static void main(String args[]){
  System.out.println("1. Celcius to Fahrenheit\n2. Celcius to Kelvin\n"+
          "3. Fahrenheit to Celcius\n4. Fahrenheit to Kelvin\n"+
          "5. Kelvin to Celcius\n6. Kelvin to Fahrenheit\n7. Exit");
  do{
    System.out.println("\nEnter Choice: ");
    int ch = sc.nextInt();
    double num = 0;
    switch(ch){
      case 1: num = input("Celcius");
          output(C_F(num), "Fahrenheit");
          break;
      case 2: num = input("Celcius");
          output(C_K(num), "Kelvin");
          break;
      case 3: num = input("Fahrenheit");
          output(F_C(num), "Celcius");
          break;
      case 4: num = input("Fahrenheit");
          output(F_K(num), "Kelvin");
          break;
      case 5: num = input("Kelvin");
```

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        output(K_C(num), "Celcius");
        break;
      case 6: num = input("Kelvin");
        output(K_F(num), "Fahrenheit");
        break;
      case 7: System.exit(0);
        break;
      default: System.out.println("Invalid Input");
    }
  }while(true);
 }
}
```