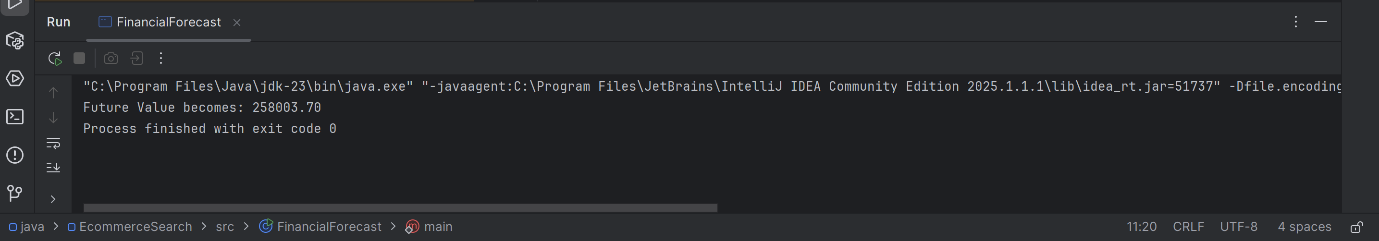
**PROGRAM:**

public class FinancialForecast{  
 public static double FutureValue(double principal, double rate, int years){  
 if(years==0){  
 return principal;  
 }  
 return (1+rate)\**FutureValue*(principal,rate,years-1);  
 }  
 public static void main(String[] args){  
 double principal=160200;  
 double rate=0.10;  
 int years=5;  
 double result=*FutureValue*(principal,rate,years);  
 System.*out*.printf("Future Value becomes: %.2f", result);  
 }  
}

**OUTPUT:**

****