23rd Feb 2023

Function Overloading

1. Write a program that demonstrates function overloading by defining two functions with the same name but different number of parameters.
2. Write a program that demonstrates function overloading by defining two functions with the same name but different types of parameters.
3. Write a program that demonstrates function overloading by defining two functions with the same name but different const-ness of parameters.
4. Write a program that demonstrates function overloading by defining two functions with the same name but different return types.
5. Write a program that demonstrates function overloading by defining three functions with the same name but different combinations of parameter types and number.
6. Write a program that demonstrates function overloading by defining two functions with the same name and parameter types, but different default argument values.
7. Write a program that demonstrates function overloading by defining two functions with the same name but different templates.
8. Write a program that demonstrates function overloading by defining two functions with the same name and same template, but different template parameters.
9. Write a program that demonstrates function overloading by defining two functions with the same name and same template parameters, but different template parameter lists.
10. Write a program that demonstrates function overloading by defining two functions with the same name and same template parameter list, but different template specializations.