# Module - 9 : Challenges :

```cpp
→ char str = "hello" ;
→ class My class {
   public :
   My class () {
      menu = 12; {
   ~My class () {
      }
   private :
   int menu;
   };
```

```cpp
→ template <class ARG>
   ARG double (ARG value)
   {
      return value * 2;
   }
   try {
   int a; int b;
   cin >> a >> b
   if (b == 0)
   throw 0;
      cout << a/b << endl;
   } catch (int err) {
      cout << "error" << endl;
   }
```

```
→ int f=1, i=2;
  while (++i<5){
      f*=i;
  }
  cout << f;
  output: 12
```

```
→ #include <iostream>
  #include <fstream>
  int main(){
  ofstream fileobj ("Myfile.txt");
  if (fileobj is-open()){
     fileobj << "I work with files";
     file obj. close();
  }else{
     cout << "error" <<endl;
  }
  }.
```