int main() gives us a return value and tells compiler that the program run successfully
void main() does not return any value.

int main() vs void main()

why we can not use void main instead of int main

some compilers supports void main and some compilers int main. Mostly int main() is used.

Why return 0;

what is the meaning or use of return 0; here and what will happen if we don't use return 0 in our code.

when a program is ending it should return 0.

It is like a standard in C++ programs, it must be writen.
return 0; means program has terminated successfully.

Why std

why we have to write std with cout. simply writing cout it will not execute?

C++ supports namespaces. All built-in functions and object are included in namespace.

There is a video available on namespaces, in ending sections.

cout is also present in namespace.
there are 2 methods of using cout.

1. std::cout

2. Using namespace std; then simply write cout.

What is #include.

is used as preprocessor directive.

#include will ask the compiler to include the header file.

there are separate videos on preprocessor directives in later sections.