1- Print the message "I am learning C++" using std::cout.

اطبع الرسالة

" I am learning C++"

باستخدام std::cout.

Output

```
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << "I am learning C++" << std::endl;
    return 0;
}
```

2- Print the result of adding 5 and 3 using std::cout.

اطبع نتيجة جمع 5 و3 باستخدام std::cout.

Output

```
8
```

Solution

```
// www.gammal.tech
#include <iostream>
int main() {
    std::cout << 5 + 3 << std::endl;
    return 0;
}
```

3- Display the message "C++ is fun!"

عرض الرسالة

"C++ is fun!"

Output

```
C++ is fun!
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << "C++ is fun!" << std::endl;
    return 0;
}
```

4- Print the result of multiplying 4 by 6

اطبع نتيجة ضرب 4 في 6

Output

```
24
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 4 * 6 << std::endl;
    return 0;
}
```

5- Print the quotient of dividing 10 by 2

اطبع حاصل قسمة 10 على 2

Output

```
5
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 10 / 2 << std::endl;
    return 0;
}
```

6- Display the result of subtracting 7 from 12

عرض نتيجة طرح 7 من 12

Output

```
5
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 12 - 7 << std::endl;
    return 0;
}
```

7- Print the product of 9 multiplied by 3

اطبع حاصل ضرب 9 في 3

Output

```
27
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 9 * 3 << std::endl;
    return 0;
}
```

8- print the quotient of dividing 15 by 5

اطبع حاصل القسمة 15 على 5

Output

```
3
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 15 / 5 << std::endl;
    return 0;
}
```

9- Display the message "Programming is exciting!"

عرض الرسالة "Programming is exciting!"

Output

```
Programming is exciting!
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << "Programming is exciting!" << std::endl;
    return 0;
}
```

10- Print the result of adding 8 and 4

اطبع نتيجة جمع 8 و 4

Output

```
12
```

Solution

```cpp
// www.gammal.tech

#include <iostream>
int main() {
    std::cout << 8 + 4 << std::endl;
    return 0;
}
```