

The screenshot shows a code editor interface with a dark theme. On the left, there is a vertical toolbar with icons for various file types and settings. The main area has tabs for 'main.c' and other files like 'rsa.h', 'rsa.c', 'dsa.h', and 'dsa.c'. The code in 'main.c' is as follows:

```
15 // Function to simulate RSA signature generation
16 void generateRSASignature(const char *message) {
17     // Simulated RSA signature (same for the same message)
18     int signature = 42; // Fixed signature for demonstration
19     printf("RSA Signature for message '%s': %d\n", message,
20           signature);
21 }
22
23 int main() {
24     srand(time(NULL)); // Seed for random number generation
25
26     const char *message = "Hello, this is a test message.";
27
28     // Generate DSA signature
29     generateDSASignature(message);
30     generateDSASignature(message); // Generate again to show
31         different signature
32
33     // Generate RSA signature
34     generateRSASignature(message);
35     generateRSASignature(message); // Generate again to show same
36         signature
```

At the top, there are buttons for 'Run' and 'Output'. The 'Run' button is highlighted in blue. The 'Output' section shows the following terminal-like output:

```
* DSA Signature for message 'Hello, this is a test message.': (r: 20, s: 43)
with k: 75
DSA Signature for message 'Hello, this is a test message.': (r: 32, s: 89)
with k: 19
RSA Signature for message 'Hello, this is a test message.': 42
RSA Signature for message 'Hello, this is a test message.': 42

--- Code Execution Successful ---
```

In the bottom right corner, there is a watermark: 'Activate Windows' and 'Go to Settings to activate Windows.'