

Podać wartości, które zostaną wyświetlone na ekranie po wykonaniu poniższych programów. Odpowiedź uzasadnić.

```
#include <stdio.h>
```

```
void f(int x, int y)
{
    printf("%d %d\n", x, y);
    x = 7;
    y = 8;
    printf("%d %d\n", x, y);
}
```

```
int main()
{
    int x = 1, y = 2;
    f(y, x);
    printf("%d %d\n", x, y);
    return 0;
}
```

```
#include <stdio.h>
```

```
int main()
{
    int x = 1;
    {
        int x = 2;
        printf("%d\n", x);
    }
    printf("%d\n", x);
    return 0;
}
```

```
#include <stdio.h>
```

```
void f(int x)
{
    int y = 9, z = 0;
    for(int y = 1; y < 4; ++y){
        int x = z + y;
        ++z;
        printf("x=%d y=%d z=%d\n", x, y, z);
    }
    printf("x=%d y=%d z=%d\n", x, y, z);
}
```

```
int main()
{
    f(1);
    return 0;
}
```

```
#include <stdio.h>
```

```
int main()
{
    int x = 0, y = 1;
    x = y++;
    printf("%d %d\n", x, y);
    x = 0, y = 1;
    x = ++y;
    printf("%d %d\n", x, y);
    return 0;
}
```

```
#include <stdio.h>
```

```
int main()
{
    int x = 5;
    x = 9 > 7;
    printf("%d\n", x);
    x = 7 > 9;
    printf("%d\n", x);
    x = 9 > 7 > 3;
    printf("%d\n", x);
    x = 9 > 7 > 0;
    printf("%d\n", x);
    x = 3 > 7 > 9;
    printf("%d\n", x);
    x = 7/2*2;
    printf("%d\n", x);
    return 0;
}
```

```
#include <stdio.h>
```

```
int main()
{
    int x = 5;
    x = 2.7;
    printf("%d\n", x);
    x = 5;
    x = -2.7;
    printf("%d\n", x);
    double y = 5;
    y = 3/2;
    printf("%.2f\n", x);
    y = 3.0/2;
    printf("%.2f\n", x);
    y = 3/2.0;
    printf("%.2f\n", x);
}
```

```
y = 3/2.0;
printf("%.2f\n", x);
y = 3.0/2.0;
printf("%.2f\n", x);
y = (double)3/2;
printf("%.2f\n", x);
return 0;
}
```