

Sprawozdanie z laboratorium przedmiotu „Podstawy programowania”
Lista nr 1

Zadanie A

```
#include <iostream>
#include <math.h>

using namespace std;

int main (int argc, char const *argv[])
{
    int a,b;
    cout << "Podaj liczbe a:";
    cin >> a;
    cout << "Podaj liczbe b:";
    cin >> b;
    cout << "Suma: " << (a+b) << endl;
    cout << "Iloczyn: " << (a*b) << endl;
    cout << "Potęga: " << pow(a,b) << endl;
    return 0;
}
```

Zadanie B

```
#include <iostream>

using namespace std;

int main (int argc, char const *argv[])
{
    int w;
    cout << "Podaj wzrost: ";
    cin >> w;
    if(w > 180) cout << "wysoki";
    else if(w > 150) cout << "sredni";
    else cout << "niski";
    cout << endl;
    return 0;
}
```

```
}
```

Zadanie C

```
#include <iostream>
```

```
#include <math.h>
```

```
using namespace std;
```

```
int main (int argc, char const *argv[])
```

```
{
```

```
    float a,b,c,d;
```

```
    cout << "a = ";
```

```
    cin >> a;
```

```
    cout << "b = ";
```

```
    cin >> b;
```

```
    cout << "c = ";
```

```
    cin >> c;
```

```
    d = b*b - 4*a*c;
```

```
    if(d < 0){
```

```
        cout << "Brak pierwiastkow" << endl;
```

```
    } else if(d == 0) {
```

```
        cout << "x0 = " << (-b/(2*a)) << endl;
```

```
    } else {
```

```
        cout << "x1 = " << (-b-sqrt(d)/(2*a)) << endl;
```

```
        cout << "x1 = " << (-b+sqrt(d)/(2*a)) << endl;
```

```
    }
```

```
    return 0;
```

```
}
```

Nie znalazłem problemów z wykonaniem powyższych zadań