

~~Q1) $x = 4 + 2 \times 8$~~

Basics Assignment

1)

```
#include <iostream>
using namespace std;
int main() {
    cout << "Physics" endl << "wallah";
}
```

2)

```
#include <iostream>
using namespace std;
int main() {
    cout << "5+5";
}
```

3) $\text{int} \rightarrow 4 \text{ byte}$
 $\text{bool} \rightarrow 1 \text{ byte}$
 $\text{float} \rightarrow 4 \text{ byte}$

$x = 4,$

4) $\frac{14}{a} \quad \frac{15}{b} \quad , \quad a++? , b--?$

$a = 5, b = 4$

\downarrow

$1+5$

5) Circumference formula = $2\pi r =$

```
#include <iostream>
using namespace std;
int main() {
```

```
    int r = 10;
```

```
    float pi = 3.14;
```

```
    float circumference = 2 * pi * r;
```

```
    cout << circumference;
```

```
}
```

- 6)
- OI PWSKI US X
 - _FLOAT ✓
 - int X
 - FLOAT ✓
 - You will succeed X