## HOME WORK \#1

| Problem | Marks |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| Total |  |

Problem 1. [Solving World Hunger]
Your answer here.
How about some math: $\boldsymbol{a} \equiv \boldsymbol{b}(\bmod \boldsymbol{n})$.
Or you can display math:

$$
\begin{equation*}
\frac{n!}{k!(n-k)!}=\binom{n}{k} \tag{1-1}
\end{equation*}
$$

If you don't like the equation numbers:

$$
\sum_{i=1}^{n} i=\frac{n(n+1)}{2}
$$

Problem 2. [Desirable properties in crypto software]
Let's list some:

- Efficient
- Secure
- User friendly
- ...

Answer

