

## Morning session

Date - 23/6/2020

Course - C++

Topic - Data types, Arrays  
pointers, function

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Report:Today's Topic => Datatypes, Arrays, Pointers  
Function

- The operating system allocates memory & selects what will be stored in the reserved memory based on the variable's data type
- Use the int keyword to define the integer data type  
`int a = 42;`
- Variable naming rules =>
  - All variable names must begin with letter of the alphabet
  - After the initial letter, variable names can contain additional letters, as well as numbers.

```
int b = {11, 65, 62, 70, 88};  
cout << b[0] << endl;  
// outputs 11  
cout << b[3] << endl;  
// outputs 70
```