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TASK 1

1.

1. Int datatype

* The data is exceeding the maximum value that the datatype can hold hence it will be converted to its equivalent negative number.
* Given the data is below the minimum value that the data type can hold it will be converted to its equivalent positive value.
* Since the value is larger than the maximum value of the unsigned int datatype, the value will be truncated to 10 digits

1. Short int datatype

* Given the value is overflowing, the value will be converted to its equivalent negative number.
* Given the value is underflowing, the value will be converted to its equivalent positive value.

1. The function above outputs a specific amount of values from the array depending on the specified in the function's prototype.