ans1

```python
import random

letter = input("Enter a letter: ")
random_number = random.randint(1, 10)

output = letter * random_number
print(output)
```

----
ans 2

```python
import random

num_rolls = 10000
yahtzee_count = 0

for _ in range(num_rolls):
    dice = [random.randint(1, 6) for _ in range(5)]  # Roll five dice
    if len(set(dice)) == 1:  # Check if all dice have the same value
        yahtzee_count += 1

percentage = (yahtzee_count / num_rolls) * 100
print(f"Percentage of Yahtzees: {percentage:.2f}%")
```

----
ans 3

```python
sentence = input("Enter a sentence: ")

# Remove spaces from the sentence
sentence_without_spaces = sentence.replace(" ", "")

# Convert the sentence to uppercase
uppercase_sentence = sentence_without_spaces.upper()

print(uppercase_sentence)
```

----
ans 4

```python
input_string = input("Enter a string: ")

if len(input_string) >= 5:
    new_string = input_string[:5] + '***'
else:
    exclamation_points = '!' * (5 - len(input_string))
    new_string = input_string + exclamation_points

print(new_string)
```

----
ans 5

```python
sentence = input("Enter a string consisting of multiple words: ")

# Split the sentence into individual words
words = sentence.split()

# Extract the first letter of each word and concatenate them
first_letters = ""
for word in words:
    first_letters += word[0]

print(first_letters)
```