```
import cv2
import numpy as np

def create_image_with_rectangle():
    # Step 1: Take image size input from the user
    width = int(input("Enter the width of the image: "))
    height = int(input("Enter the height of the image: "))

    # Step 2: Create a white image
    image = np.ones((height, width, 3), dtype=np.uint8) * 255    # A white image (255 is white in RGB)

    # Step 3: Define the rectangle's position and color
    top_left = (50, 50)    # Starting point of the rectangle (x, y)
    bottom_right = (width - 50, height - 50)    # Bottom right corner of the rectangle (x, y)
    color = (0, 0, 255)    # Red color in BGR format
    thickness = 3    # Thickness of the rectangle's border

    # Step 4: Draw the rectangle
    cv2.rectangle(image, top_left, bottom_right, color, thickness)

    # Step 5: Display the image with the rectangle
    cv2.imshow('Image with Rectangle', image)

    # Wait for a key press and close the window
    cv2.waitKey(0)
    cv2.destroyAllWindows()
```

Optionally, save the image

cv2.imwrite('output_image.png', image)